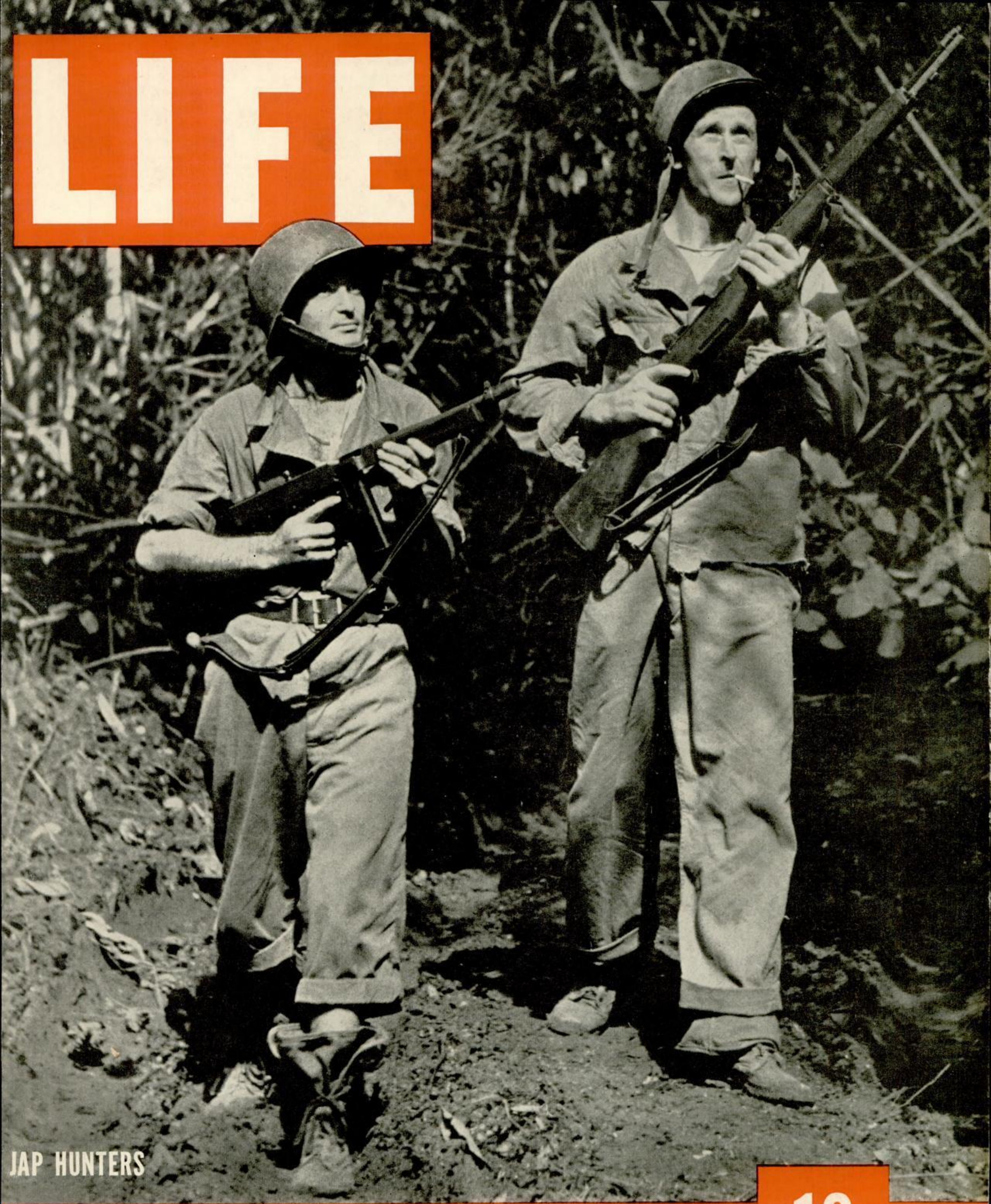


# LIFE



JAP HUNTERS

SEPTEMBER 6, 1943 **10** CENTS  
YEARLY SUBSCRIPTION \$4.50



# If your dealer says "Sorry..." remember, shell fuzes come first!

A LIMITED NUMBER of Parker "51" pens are still available. Cool . . . taut . . . business-like as an ack-ack shell—each reflects Parker's genius for outstanding craftsmanship.

Your natural desire is to obtain at once this perfect pen. But you may have to place a reservation at your dealer's.

That's because the production of precision equipment for war is now Parker's first order of the day. Our half-century of experience and our high skills are concentrated on making shell fuzes, primers, and gun mounts for the United Nations.

In addition, recent War Production Board rulings limit the making of *all* pens. So the Parker "51's" we *can* produce must be rationed to dealers. We hope each fills a vital *need*.

To speed wartime "paper work" . . . to serve a gallant soldier . . . to help write those letters from home which mean so much—these, we believe, are the present duties of the "51."

If you are fortunate enough to secure a Parker "51", you'll thrill to its spirited eagerness . . . to the velvety-smooth tip that starts on the split second. And then the magic! Only the "51" uses special Parker "51" ink. It dries as you write! Requires no blotter. Yet the Parker "51" can be used with any ink, if you so desire—but you won't "so desire."

Colors: Black, Blue-Cedar, Dove Gray. \$12.50, \$15.00. Pencils, \$5.00, \$7.50. Famous Vacumatic pens, \$8.75. Pencils, \$4.00.

♦ **GUARANTEED BY LIFE CONTRACT!** Parker's Blue Diamond on the pen is our contract unconditionally guaranteeing service for the owner's life, without cost other than 35¢ charge for postage, insurance, and handling, if pen is not intentionally damaged and is returned complete to:

The Parker Pen Company, Janesville, Wisconsin, and Toronto, Canada

# PARKER "51"

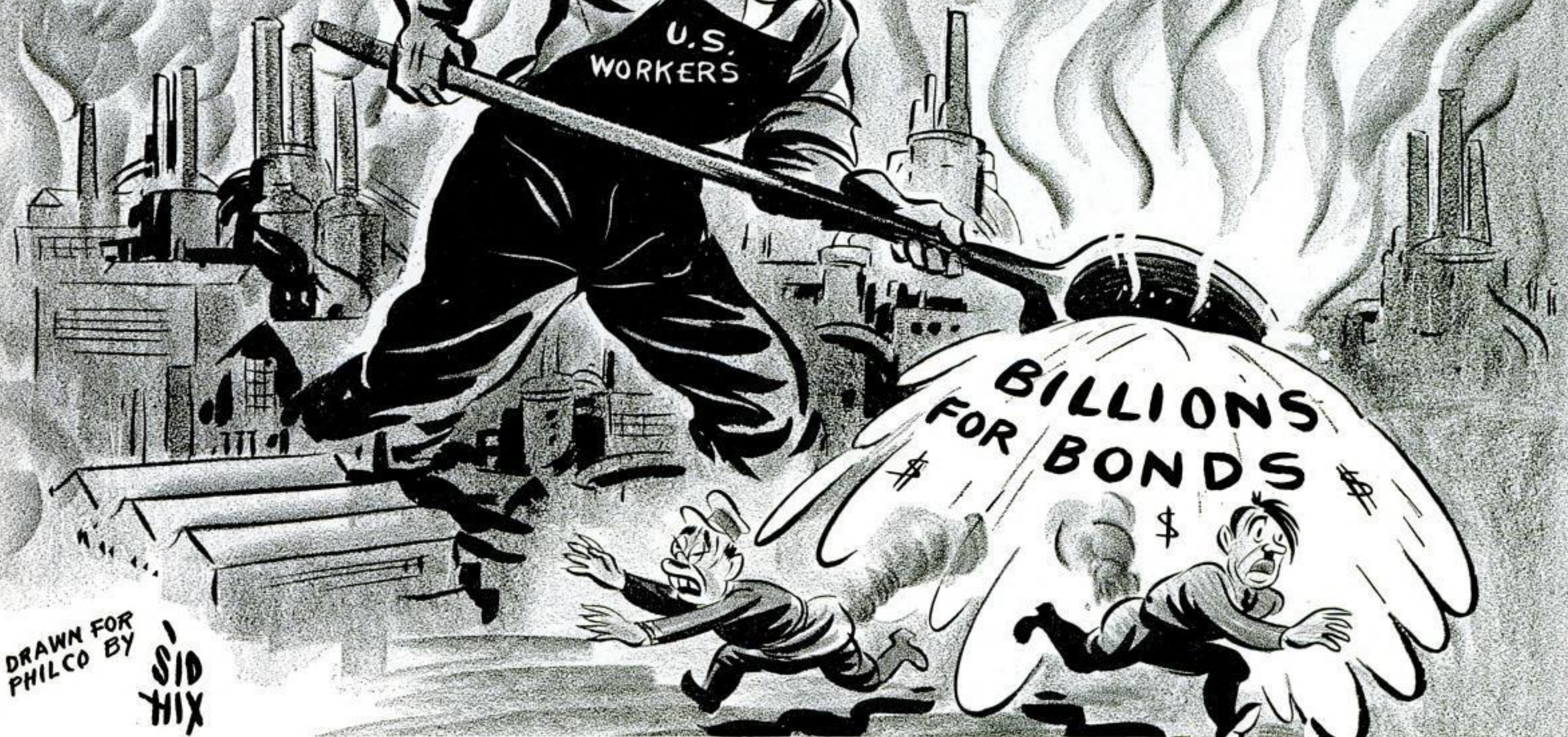
*"Writes dry with wet ink!"*





# "Back the Attack—with War Bonds!"

ARMS AREN'T  
THE ONLY THINGS  
WE CAN  
DISH OUT, BOYS!



DRAWN FOR  
PHILCO BY  
SID  
HIX

Copyright 1943—Philco Corporation

**B**EGINNING September 9th, the battle cry of America's home front is, "Back the Attack—with War Bonds." The Third War Loan is on. The goal is fifteen billion dollars. To reach it, Uncle Sam is asking every American, as an individual, to join the offensive and buy an *extra* War Bond during September.

America is on the move, thanks to the courage and valor of our men on the battle front, the toil and sacrifice on the home front, the might and ingenuity of the industrial front. This is no time to relax . . . it is the hour to *press the attack!*

*In cooperation with the U. S. Treasury Dept., the Philco series by America's leading editorial cartoonists is being devoted during September to the Third War Loan. While available, a reproduction of this Sid Hix original will be sent, free, on request to Philco Corporation, Philadelphia, Pa. Ask for Cartoon No. 65D.*

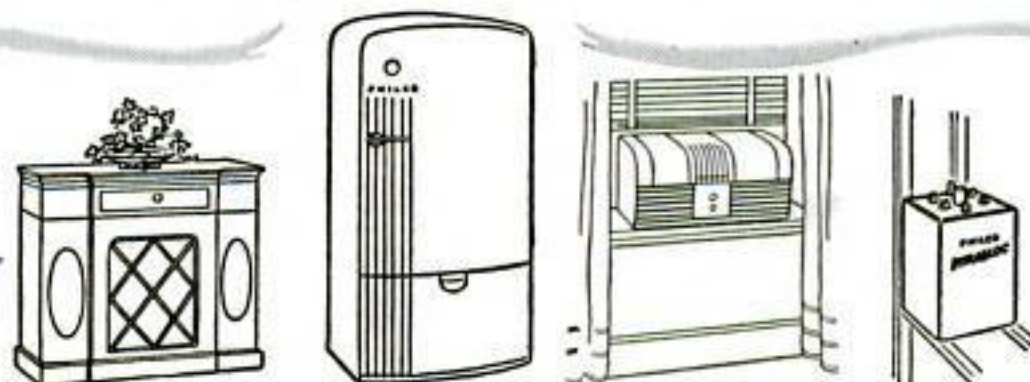
Our soldiers and sailors are doing it, under the magnificent guidance of their heroic leaders. Industrial America is doing it. The men and women of Philco, today, are producing radio, communications and electronic equipment, ordnance and storage batteries at an all-time peak. Now we of the home front . . . each one of us . . . must do our part.

During September buy an *extra* War Bond to back the attack of our boys at the front. Make this personal investment in victory today . . . and the fruits of victory tomorrow.

## PHILCO CORPORATION

### "BACK THE ATTACK WITH WAR BONDS"

During the Third War Loan in September  
Buy an EXTRA War Bond . . . for Victory



Philco distributors and dealers are doing their utmost under wartime conditions to service your Philco Radio, Phonograph, Refrigerator, Air Conditioner, or Industrial Storage Battery.

### LISTEN TO "OUR SECRET WEAPON"

Hear Rex Stout expose Axis lies and propaganda. Every Friday evening, CBS stations.



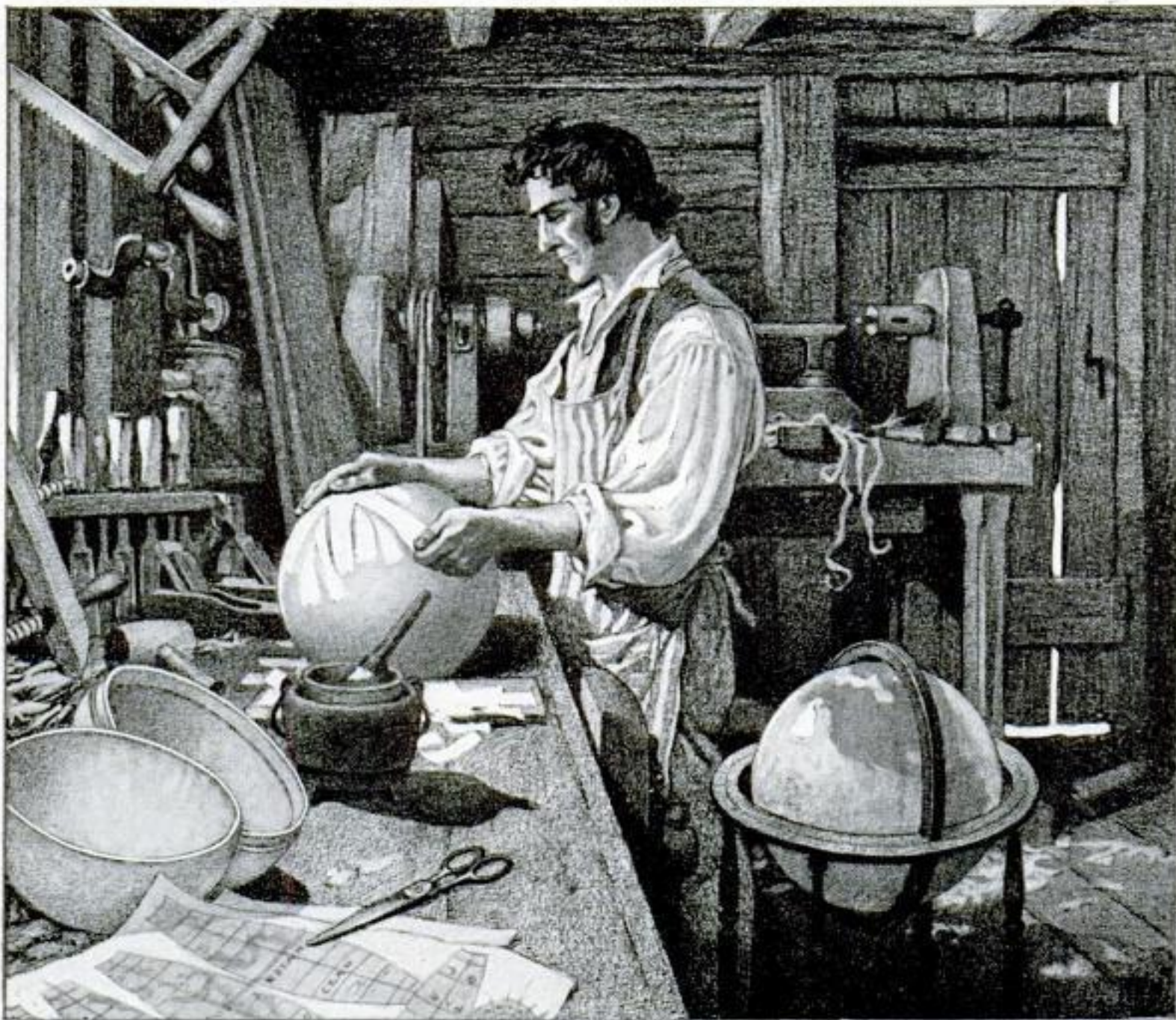
This One



202J-10Z-QCGF



## "PROTECTING THE AMERICAN HOME"



The first American globes were made in Bradford, Vermont, in 1810, by James Wilson who had quit farming to learn copper engraving. He engraved his own maps with such accuracy that, when cut apart and pasted on hollow wooden spheres, they fitted perfectly. Many methods developed by Wilson are still used today in globe-making.

## To Meet the Needs of a Changing World

The global maps of 1810 would no more fit the world as we now know it than would the life insurance of 1810 fit the life insurance needs of today.

One of the most modern forms of life insurance—National Life's Family Income Policy—is described in the box at lower right. We know of no form of life insurance which is better suited to the man or woman with young, dependent children.

Is National Life's Family Income life insurance expensive? No. If your age happens to be 25 to 45, it will cost you only a few dollars a month

more than ordinary life insurance. Why not look into it? Use the coupon below.

### An Example

of how National Life's Family Income Policy might work for you.

Suppose you should die suddenly, what would your wife and children receive? Illustration: Insured's age, 35. Sum insured, \$10,000. Family Income, 20 year plan. Suppose death occurs five years after the policy takes effect. The National Life of Vermont will pay your wife:

1. \$100 a month for the remaining 15 years of the "20 year plan" ..... \$18,000
2. At the end of the Family Income period, the sum of 10,000  
Total ..... \$28,000
3. If you outlive these maximum needs, the policy and dividend accumulations may be used to provide you with a retirement income.

## NATIONAL LIFE INSURANCE COMPANY

### HOME OFFICE — VERMONT

### MONTPELIER,

A Mutual Company, founded in 1850, "as solid as the granite hills of Vermont"

CLIP AND MAIL THIS COUPON

NATIONAL LIFE INSURANCE COMPANY, DEPT. 115, MONTPELIER, VERMONT

Without obligation to me, please send more complete information as to what life insurance can do for me.

- ☐ I am a housewife.  
☐ I have dependents.

- ☐ I am working.  
☐ I have no dependents.

Name ..... Date of Birth .....

Address .....

## LETTERS TO THE EDITORS

### HOW STRONG IS JAPAN?

Sirs:

Your editorial, "Long War," together with your picture essay on "How Strong Is Japan?" (LIFE, Aug. 16) makes for one of the most outstanding and instructive issues you have ever published. No doubt there are many millions of Americans refusing to be misled by any rosy statements that Japan will be a pushover once we have concluded the defeat of Germany. Your issue should help to arouse Americans to the realization of just what sort of an enemy we have in Japan.

H. F. TAVLIN

Ekalaka, Mont.

Sirs:

Are we doing our best when we read, "Every citizen gives 30% to 95% of his wages to bonds, taxes and savings. He eats one-third of what he used to, works a 98-hour, seven-day week." The little men with black hearts have a united will to win. We're just messing around.

ORSON KILBORN

Southport, Conn.

Sirs:

Congratulations on your photographic story, "How Strong Is Japan?" As former I. N. S. Bureau Manager in Tokyo, I have been trying to explain in my NBC news broadcasts that Japan, by consolidating the industries of her stolen territories, will make our victory over her a matter of years. Little has been said to explain that a huge percentage of Japan's industry is located in the rear rooms of family residences. The existence of these back-room factories make all of Tokyo a legitimate target for our bombers, and it will be only through the complete destruction of the city that we can disrupt the flow of war supplies to the armies of Tojo. Japan's industries are dependent on hydraulic power to a great extent. Blasting of the reservoir dams and the power plants will be perhaps the most practical way to halt heavy manufacturing such as big guns, bombers and even ships. Because of the very nature of the Japanese to appear as dolts, we have, as Americans, looked upon them as idiots. Nothing is further from the truth. They are tenacious, and above all else, they are experts at organization, within and outside of their homeland. Given time for consolidation—they will prove a worthy foe of any power.

LARRY SMITH

San Francisco, Calif.

Sirs:

In the debate on "How Strong Is Japan?" I would take the negative or optimistic side—Japan is not too strong. First the outer Empire is held together by air and sea power.

The way to victory is through destruction of Japanese air and naval power. The amount of that destruction is the true measure of our successes so far.

If we can continue to provoke the Japanese to expend their weapons far from home, the time should come when we can get at the home factories and cities directly.

I believe the Japanese reaction to defeat in battle is unpredictable. Until recently they have fought with the confidence of great victories won behind them. I do not believe the fact that Japanese troops so far have been willing to die in hopeless battle rather than surrender can be taken as an omen they always will. I've seen reports of Japanese soldiers running like scared rabbits in China. Just this week, the Mac-Aussies took a batch of 350 Japs prisoner. Airmen speak of "second-string" Jap airmen who don't mix so freely or so well. It certainly is possible that the Japs have second- and third-string ground troops. And I'd guess the first-string numbers less than a million men. When the end comes, as it must, it is going to come suddenly.

VIRGIL S. SMITH

Hollywood, Calif.

(continued on p. 4)



Whether it's an anniversary, birthday, or just because you're thoughtful... in any event, wire flowers—Flowers say things for you in a way people never forget.

Flowers boost wartime morale too, yet save on vital war materials used in numerous other gifts, so—

In *Any Event Wire Flowers*.

But remember, help is scarce so try to give your FTD Florist enough time to deliver your flowers on time. Another good idea is to ask your FTD Florist to make the selection. He is an expert on the right flowers for the right occasion.

### IMPORTANT:

Through pooling delivery facilities, FTD Florists are conserving manpower, gasoline and rubber. Because of this, flowers can still be delivered even in restricted areas.



FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

BUY MORE WAR BONDS



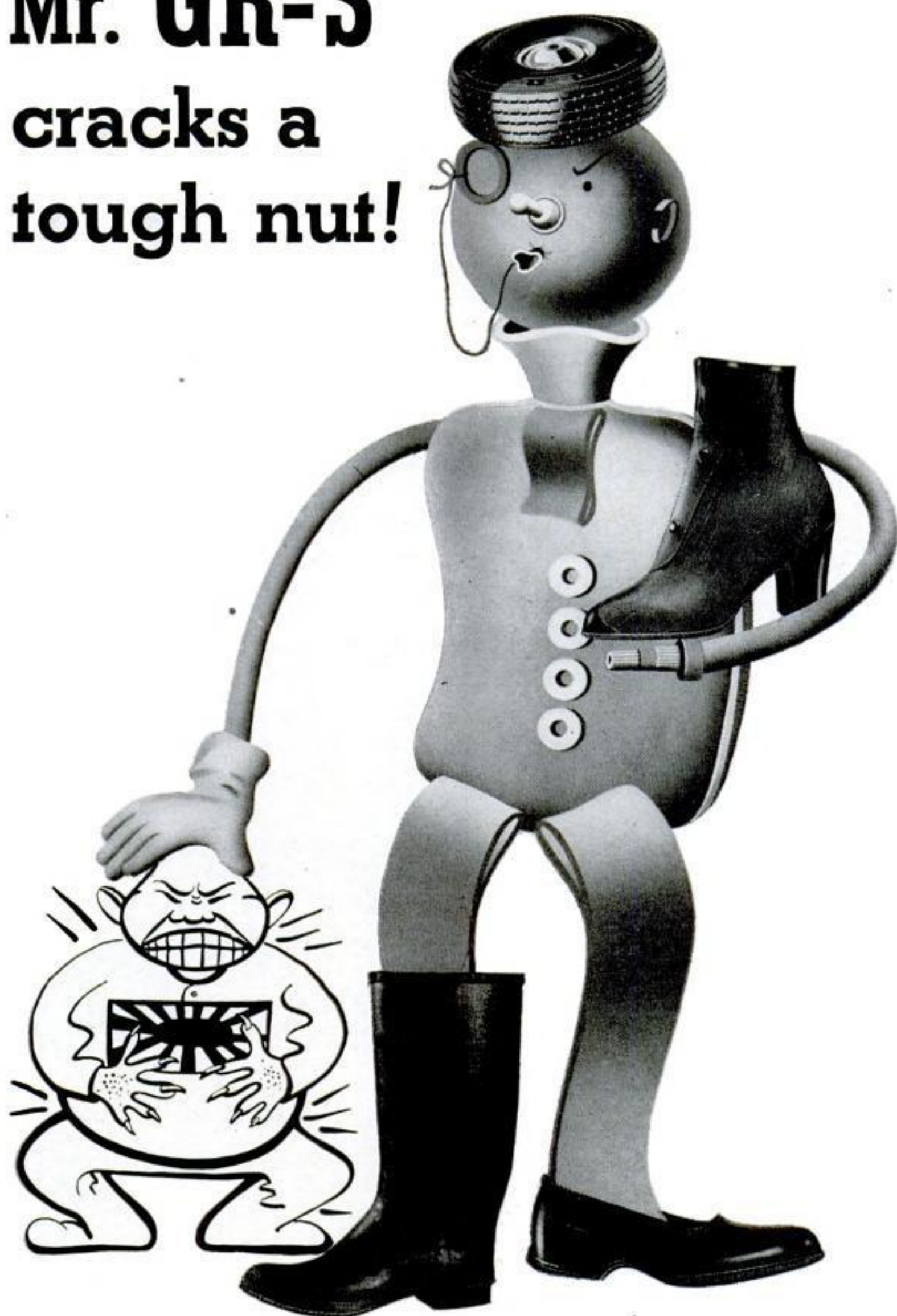
*True Yesterday—*

**PLYMOUTH BUILDS  
GREAT CARS** THE "ROCK"

*In Trust for Tomorrow*



# Mr. GR-S cracks a tough nut!



When the Japs grabbed our major source of rubber they cut off over 90%—left us dependent on a reserve stock now almost completely gone.

Rubber to keep America's feet dry this winter? Well, that would be about the last thing we'd have, according to Tojo!

He guessed wrong. He didn't figure on Mr. GR-S, the mighty little giant who is now knocking those plans into a cocked hat.

Thanks to Mr. GR-S (a Government Rubber—Synthetic) and the ingenuity of America's manufacturers, there *will* be rubber footwear this winter. And it will be good, serviceable footwear, too—you can take our word for that!

For B. F. Goodrich built America's first commercial plant to make Butadiene synthetic rubber. And in our footwear laboratories at Hood Rubber Company and B. F. Goodrich we have spent months in finding how to use it to get the best results in rubber footwear. Now, thousands of pairs are on their way.

This research is your assurance that when you buy synthetic rubber footwear bearing either one of these names—Hood or B. F. Goodrich—it will provide sturdy protection and more service than would seem possible under wartime restrictions.

BACK THE ATTACK  
WITH WAR BONDS

FOOTWEAR LABORATORIES AND FACTORY, WATERTOWN, MASS.

**Hood Rubber Co.**  
A DIVISION OF  
**B. F. Goodrich**  
**FIRST IN RUBBER**

## LETTERS TO THE EDITORS (continued)

### EARTHQUAKE

Sirs:

Your Speaking of Pictures on the Tokyo earthquake (LIFE, Aug. 16) recalled to my mind another occasion when the U. S. displayed great liberality in coming to the aid of the earthquake victims. This was the Messina earthquake, Dec. 28, 1908. The American Congress appropriated \$800,000, New York City collected \$165,000 and Miss Boardman, head of Red Cross, at the first news of the earthquake cabled \$50,000 to Rome. The American Am-



KING (RIGHT) AT MESSINA

bassador to Italy, Lloyd Griscom, who rushed to Messina, chartered the Hamburg steamer, *Bayern*, which at that time was in Genoa, to bring the victims of the earthquake away and to carry supplies to the stricken city. Here is a picture of Victor Emmanuel III, at the scene, then a younger and more popular king.

EDWARD T. HEYN  
New York, N. Y.

### BEARD-MUTTERING

Sirs:

Not "beard-muttering" but "emphasizing the obvious" was the late Calvin Coolidge when he declared that "when a great many people are unable to find work, unemployment results." You scoff at such wisdom on page 11 of LIFE for Aug. 16. Turning to page 16 I find you plowing the same furrow of excess logic: "The answer to 'How Strong Is Japan?' . . . will materially affect the duration of our war in the Pacific." Do you really think so?

THOMAS R. LYNCH  
Los Angeles, Calif.

● Obviously.—ED.

### K. P.

Sirs:

In one of your June or July issues (I wasn't fortunate enough to get the complete copy) you ran a picture series entitled "Troop Train" [LIFE, June 28]. Under one photograph showing an Army field kitchen set up on a train you state, "K. P. duties continue wherever the Army goes."

This statement is in error, as we who are stationed at the Fifth Army Engineer Training Center can verify. It has been months since any of us have been



G. I. COOK AND ARAB K. P.s

assigned K. P. Such work is all done by Arabs.

Enclosed is pictorial evidence. One of our cooks, Cpl. Otto Stoeck of Milwaukee, poses with the K. P.s. He has borrowed a turban from one of them for the occasion. As you will note most of them are dressed in our salvaged fatigues. They also wear typical Moham-

(continued on p. 6)

FROM THE HEART OF CALIFORNIA



WINES true to type, faithful in flavor, sound of character, reasonable in cost . . . America's largest-selling wines.



Roma offers  
a wide choice of  
APPETIZER WINES  
TABLE WINES  
DESSERT WINES

Before you buy wine  
—buy War Bonds

# ROMA WINES

TUNE IN: The Roma Wine Show. Your Columbia Station—every Thursday night, Stars of stage, screen, and radio. See your paper for station and time. Roma Wine Company...Fresno..Lodi..Healdsburg, Cal.



# only KAYSER can run this ad!

All over the globe women cling to their love of fine Kayser things. Kayser

still manufactures in four of the United Nations -- the United States,

Canada, England, and Australia...still sells

in over thirty countries...advertises,

too...something no other maker of gloves,

stockings, and underwear with a famous brand

name can say! But -- Kayser's at war, too, first

producing vital needs for the Allied Air Forces,

Armies, and Navies. This means that beautiful

Kayser products of bountiful pre-war days are

becoming fewer. Yet, such

is the imperishable love of quality,

women everywhere are gladly saying:

"I CAN DO WITH LESS --

IF IT'S KAYSER!"

**IN CANADA**

**IN UNITED STATES**

**IN AUSTRALIA**

**IN MEXICO  
IN CUBA  
IN HAWAII  
IN SOUTH AMERICA**

**IN SOUTH AFRICA**

**IN ENGLAND**

**PARACHUTES before STOCKINGS**

**AUSTERITY CAMPAIGN**

**KAYSER**

**How to be closer with Kayser**

**KAYSER**

**THE SUN NEVER SETS ON KAYSER QUALITY**

Be Wiser—Buy Kayser . . . and War Bonds, too!



SHE'S MAKING ALMOST AS MUCH TODAY AS WHEN  
**PRO-PHY-LAC-TIC USED TO  
BUY HER BRISTLE!**

For years only hog bristle made  
fine tooth brushes. Then Science  
made round-end **PROLON**



Actual Photomicrographs

Bonded Pro-phy-lac-tic

WITH PROLON BRISTLES  
A PRODUCT OF DUPONT CHEMISTRY

Far and away the best of the new synthetic tooth brush bristles, being marketed under various trade names, are those made by du Pont.

"Prolon" is our trade name for the very finest grade of this du Pont synthetic bristle.

#### PROLON—no finer bristle made

So, when you read or hear competitive tooth brush claims, ask yourself this: How can the same du Pont bristle, in another brush under another name, last longer or clean better than under the name "Prolon" in a Pro-phy-lac-tic Tooth Brush? You know the answer . . . it can't!

#### Only PROLON has "round ends"

Pro-phy-lac-tic's big plus is that Prolon is the only synthetic bristle that is rounded at the ends.

It's a fact! Under a special patented

process, exclusive with Pro-phy-lac-tic, we smooth and round the end of each and every Prolon bristle in the Bonded Pro-phy-lac-tic Tooth Brush. See for yourself how much gentler these round ends are on tender gums!

#### And with PROLON these other "extras"

In addition to Round-End Prolon, the Bonded Pro-phy-lac-tic Tooth Brush gives you these three important "extras": 1. The famous Pro-phy-lac-tic end tuft, for ease in reaching hard-to-get-at back teeth. 2. Scientific grouping of bristles to permit thorough cleansing of brush after using. 3. A written guarantee for six full months of use.

Next time, get the most for your money . . . get the Bonded Pro-phy-lac-tic Tooth Brush.

**PRO-PHY-LAC-TIC BRUSH CO., Florence, Mass.**

P.S. We also make  
this 23¢ brush . . .  
the best buy in the  
lower-price field.



Pro-phy-lac-tic + NYLON  
Lowest priced Nationally Advertised  
Tooth Brush in the Country

## LETTERS TO THE EDITORS (continued)

medan headcovering to indicate that they are not Christians. They are faithful but slow workers.

CPL. ROBERT C. KAPPES  
North Africa

### ACCIDENT

Sirs:

In LIFE's Party (Aug. 16) you tell us that "In this forest King William Rufus was shot in hunting accident in 1100." My encyclopedia tells me that the earliest known use of gunpowder was by the Sultan of Morocco in siege of Sidjil-messe in 1273. Was "Ruf" just cleaning his bow and arrow or didn't he know it was loaded?

DONALD N. HENRY  
Downsville, N. Y.



KING WILLIAM'S ACCIDENT

● As shown in the standard engraving of this occasion, King William was shot by an arrow from a long bow. The dark fugitive figure at right is Sir Walter Tirl, still the leading suspect. It is not, however, known whether Sir Walter "knew it was loaded." Verdict: Death by accident.—ED.

### WOODEN AIRCRAFT

Sirs:

Your story, "Death in a Glider" (LIFE, Aug. 16), speaks of "plywood Army Glider." The statement leaves the reader with the impression that the Army glider is made entirely of wood and that the failure was probably a result of this.

We would like to call your attention to the fact that the fuselage of the Army glider is a steel structure of a design commonly used in aircraft. The wings were wooden with cloth covering. The failure, according to House Military Affairs Committee findings, occurred in a metal fitting connecting wing to the fuselage. No failure occurred in the wooden part of the structure until the main metal support had failed.

There are a number of all-wooden aircraft being built in this country today and we feel that it would cause unjust criticism of wood airplanes if the foregoing is not clarified.

A. L. PATTERSON  
Bristol Aeronautical Corp.  
New Haven, Conn.

### PRISONER

Sirs:

Because my son, Lieut. Frederick F. Loomis, is an overseas friend of LIFE's, I enclose herewith a picture which he sent us from his prison camp, Stalag Luft 111, Germany. He sent it May 29 but it just arrived this week. The boys' names are left to right: R. M. Brown, Spokane, Wash.; C. M. Barnwell, Atlanta, Ga.; J. E. Doddridge, Richmond, Ind.; R. A. Lacy, Scottsburg, Va.; Frederick Loomis, Elmira, N. Y.; Harvey Doss, Brownsville, Texas.

My son was pilot of a U. S. bomber and was shot down in the Mediterranean last February. His ship caught fire and crashed to the sea where they were picked up by Germans and taken to Tunis, then by plane to Italy and by train to Germany.

On an earlier mission, the bombing of an Italian Convoy, our son had LIFE Correspondent Will Lang aboard his

(continued on p. 8)

## CAN YOUR SCALP PASS THE "FINGERNAIL TEST?"



1. Scratch your head and see! If you find signs of dryness or loose, ugly dandruff, you need new Wildroot Cream-Oil-Formula. Grooms, relieves dryness, removes loose dandruff! Two sizes, 60¢ and \$1.00.

## YOUR HAIR CAN LOOK LIKE THIS WITH NEW WILDROOT CREAM-OIL



2. Keeps your hair well combed all day long, and without a trace of that greasy look! And grooming without grease means no more stained hatbands, no greasy pillow slips! Your hair looks good and feels good!

## NON-ALCOHOLIC CONTAINS REFINED LANOLIN!

3. Refined LANO-LIN has long been prescribed because of its soothing qualities, and because it closely resembles the oil of the human skin. Wildroot Cream-Oil is also homogenized for uniformity. No wonder 76 of every 100 users in a nation-wide test prefer it to the preparations they had been using. Get a bottle today at your druggists.



**NEW!**  
**WILDROOT  
CREAM-OIL**

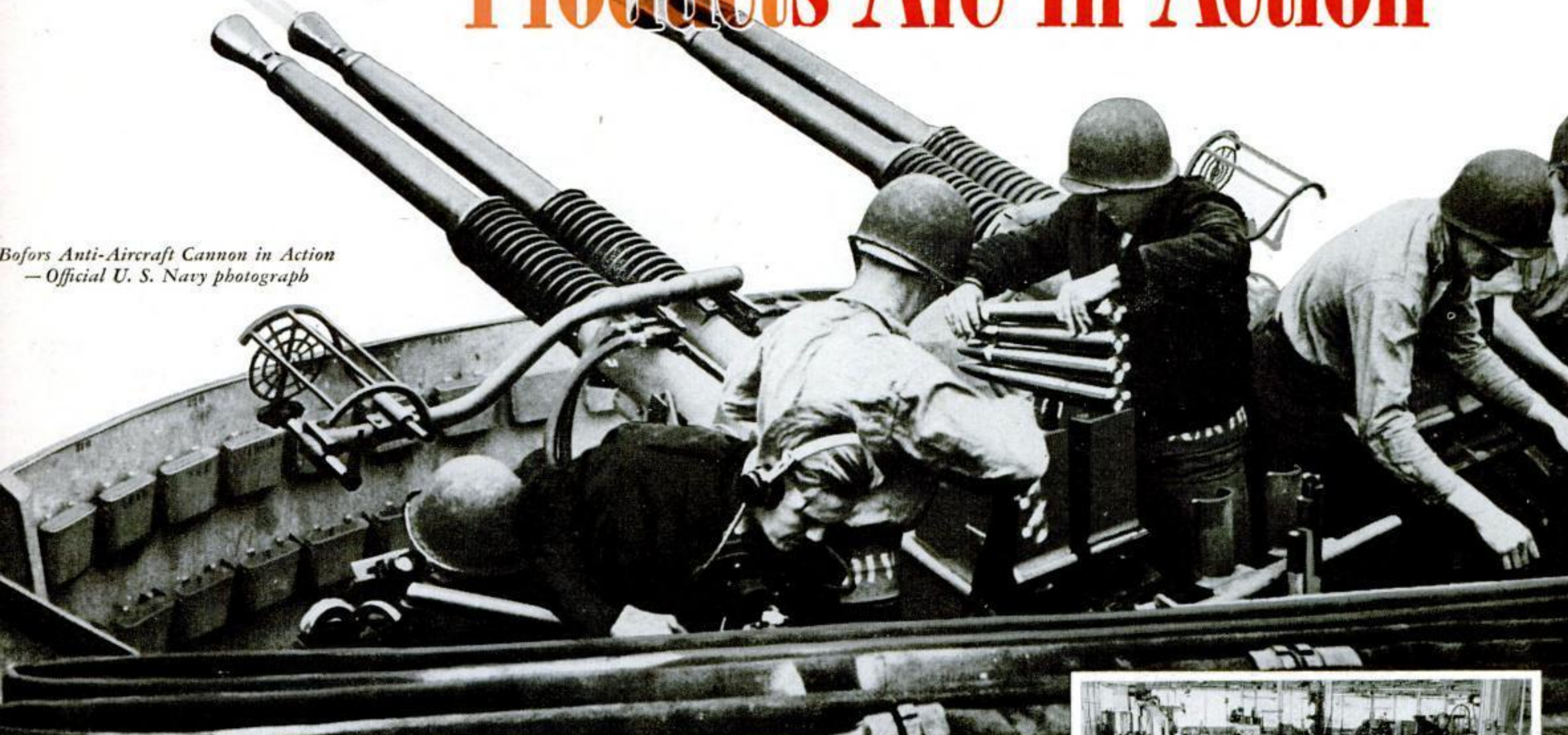
BUY MORE WAR BONDS NOW!



# De Soto

## Products Are In Action

*Bofors Anti-Aircraft Cannon in Action  
— Official U. S. Navy photograph*



## On War Fronts Abroad *and* At Home

Yes, De Soto can be followed to the battle-fronts of the world—where famous Sherman tanks go into action; where the great B-26 Marauder bombers take the air; where mighty Bofors anti-aircraft cannon brilliantly repel enemy attack.

The same craftsmen, who used to make De Soto cars for you, are now making vital parts of these most powerful and essential weapons of modern war. There can be no greater evidence of De Soto war-time quality

and service than the performance of these weapons whenever they go into action.

... On the war-fronts at home, De Soto holds firmly its place in the Nation's transportation system with half a million vehicles in essential use, and also by the thorough job being done by De Soto dealers everywhere in maintaining, in top condition, these De Soto products of peace.

DE SOTO DIVISION OF CHRYSLER CORPORATION

TUNE IN ON MAJOR BOWES, EVERY THURSDAY, 9:00 TO 9:30 P. M., EASTERN WAR TIME



*DESOTO WAR PRODUCTION includes the precision building of airplane wing sections—bomber fuselage nose and center sections—vital assemblies for anti-aircraft guns and General Sherman Tanks—and a wide variety of special manufacturing services to a large portion of American war industry.*

*DE SOTO DEALERS, too, are carrying on—standing by their country and their De Soto owners—whose cars are safely entrusted to their expert care for needed parts and service.*

War Bonds are Your Personal Investment in Victory



Rely on  
**Reliance**

KEEP ON  
**BUYING BONDS  
FOR THEIR  
FUTURE**



## Choice of Junior Yanks

For school and casual wear these Reliance-made garments are preferred by active boys. We've built extra service into these good-looking clothes, so that parents can outfit young Yanks thriftily. Pictured (left to right) are: Yankshire Fingertip Reversible Coat of Wool or Corduroy with a reverse side of shower-proof Gabardine, worn over a Yank Jr. Flannel Shirt. A Yank Jr. Corduroy Jumper with Matched Jacket. A Yank Jr. warm Plaid Shirt, in-and-outer style, and Corduroy Slacks. Get them at better dealers everywhere.

### RELIANCE MANUFACTURING COMPANY

212 W. Monroe St. • Chicago, Ill.

New York Offices: 200 Fifth Ave. • 1350 Broadway

MAKERS of Big Yank Work Clothing • Aywon Shirts • Yankshire Coats • Universal Pajamas No-Tare Shorts • Kay Whitney and Happy Home Frocks • Yank Jr. Boys' Wear • Parachutes for Men and Matériel



## LETTERS TO THE EDITORS (continued)

ship as a spectator, and had his picture taken by LIFE Photographer Eliot Elisofon.

FRED T. LOOMIS

Elmira, N. Y.



FLIERS IN GERMAN PRISON



U. S. FLIERS AT BRIEFING

● Herewith is Photographer Elisofon's picture showing Lieut. Loomis (far right) at briefing at North African base.—ED.

### CAPTAIN'S MUSTACHE

Sirs:

In "Adventure in Sicily" (LIFE, Aug. 9), Jack Belden refers to one Captain Sammy Sams of the Rangers as the wearer of an "unusual mustache." In documentation of Jack Belden's mild adjective, I send you herewith a picture of Captain Sammy Sams and the mustache which would be unusual even in Field Marshal Budenny's divisions.

His correct name is Frederick J. Saam. As a boy he was called Fritz but as he grew to his present height, all of 5 ft. 3 in., he became Sammy. His wife and their lovely 3-year-old daughter, Carol, live here in Calumet. He was commissioned via high school ROTC and the Michigan National Guard. An early arrival in England, he volunteered for service in the Rangers. He is an expert in demolition techniques and has on numerous occasions displayed a tremendous amount of guts for his size.

The mustache as shown in the picture is a decided extension over the



CAPT. FREDERICK J. SAAM

little red cookie-duster which adorned him when he left Murphy Motor Sales and Calumet as a second lieutenant. The picture, which he sent me from Oran, shows him as a first lieutenant. We may assume that his mustache now matches his captain's bars.

GERVASE T. MURPHY

Calumet, Mich.

## LADY, CAN YOU KEEP A SECRET?



*Something fine  
is Coming!*

**GIBSON**

Promises Your Dream Come True!

We are now engaged one hundred percent in the production of giant gliders, bombs, flares and other tools of war to hasten the day of Victory; and therefore are making no peacetime products. But we are planning for peace as indicated by this advertisement, so that a high level of productive employment may be maintained after the War. This is a serious objective of our Government to which we subscribe.

*Charles J. Gibson*  
President

Surely you have dreamed of an even finer refrigerator . . . roomier, more convenient, with better food-vitamin protection and greater economy . . . in fact, a refrigerator more closely approaching perfection than any heretofore available.

Such will be the NEW Gibson Freezer Shelf Refrigerator of Tomorrow—an achievement in design and mechanical excellence, with an entirely new application of the famous Strata-Zone feature—different "layers of cold," properly humidified for all types of food.

Yes, it's coming . . . coming when Victory is won. Watch for it—the NEW Gibson Refrigerator . . . and with it a startling NEW Gibson Kookall automatic electric range, companion marvels for your Home of Tomorrow!



**YESTERDAY'S  
GIBSON  
REFRIGERATOR  
AND RANGE**

**WATCH FOR  
TOMORROW'S**



**BUY WAR BONDS  
AND STAMPS  
FOR VICTORY**

**GIBSON REFRIGERATOR COMPANY  
GREENVILLE, MICHIGAN**

Export Department, 201 N. Wells St., Chicago, Ill.



## DOWN TO THE SEA IN BOXCARS

**E**VERY DAY enough freight cars to carry the daily food of half the people of the country roll into the seaports, loaded with war materials and other freight for export.

To do this part of the war job has, at times, meant rushing special trains of critical materials clear across the continent to catch convoys. It involves maintaining near each of the nation's ports of embarkation a sufficient "bank" of cars loaded with war freight to insure that no convoy shall be delayed, no ship

shall fail to be loaded promptly.

And this is but one small, though most important, part of the day's work of the railroads. The total job means starting another freight train every four seconds — starting a special troop movement somewhere in the United States about every six minutes, day and night.

Those are some of the reasons why coaches and Pullman cars are scarce for ordinary travel, why trains are sometimes crowded, why travel is not always up to the high standard which you ex-

pect and the railroads try to maintain.

Other war needs have prevented railroads from obtaining the additional cars and engines they need, but they are using to the limit what they have and what they can get to meet the nation's demands for transportation.

Like other resourceful, self-reliant, American enterprises, the railroads are subordinating everything else to victory — to maintaining the freedom that has made America strong.



ASSOCIATION OF  
**AMERICAN RAILROADS**

ALL UNITED FOR VICTORY



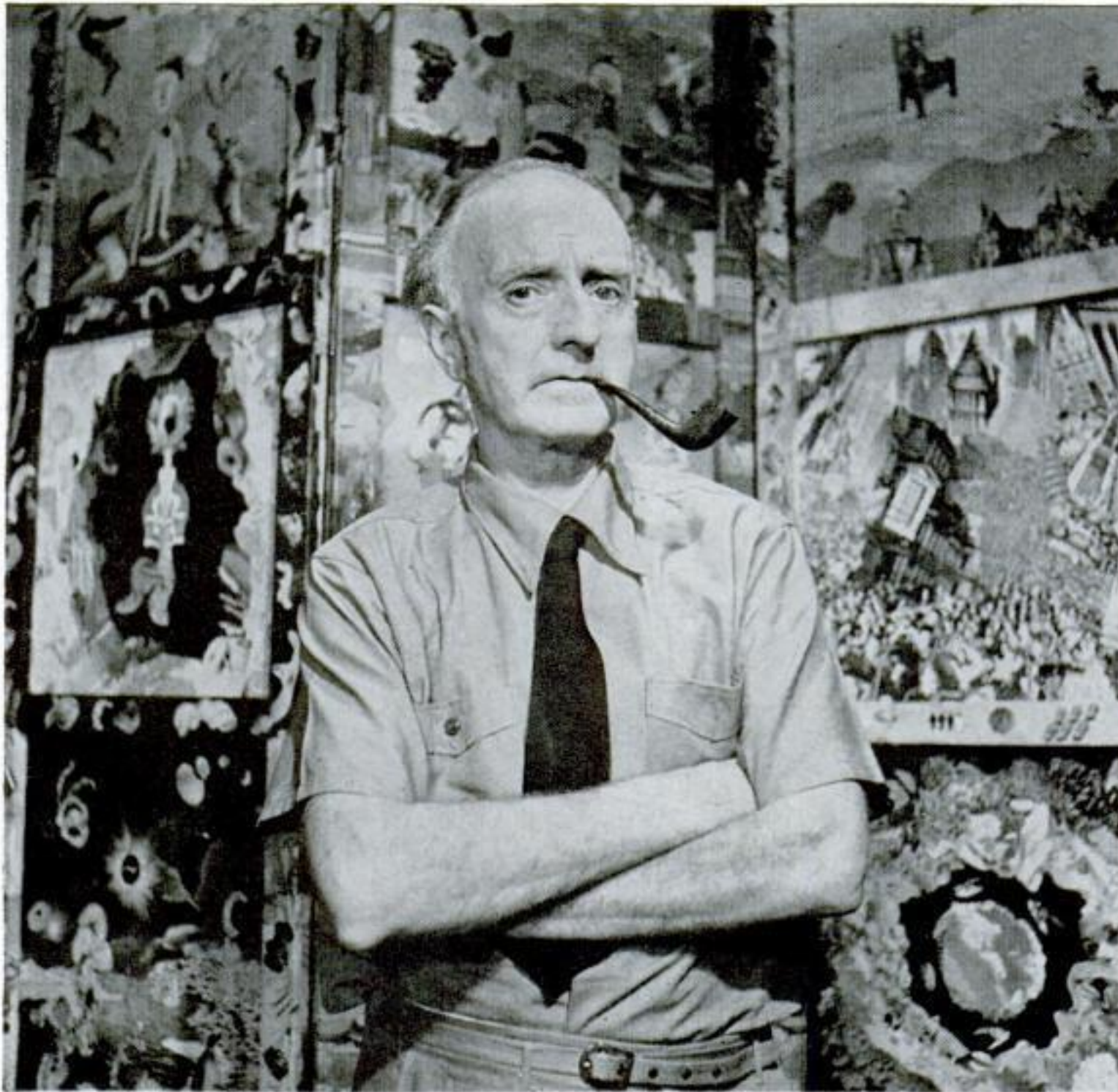
# SPEAKING OF PICTURES . . .

## . . . ALL THIS NONSENSE IS KNOWN AS "COLLAGE"

**C**OLLAGE (pronounced with accent on the last syllable) is artistic monkey business which is quietly threatening to become a fad. If it succeeds in this it will be, like Dadaism, another harmless little hoax perpetrated upon the art-loving public.

Pure collage is made by pasting together bits of magazine and newspaper pictures in nonsense patterns, but collage-makers seem to vary slightly in this conception. In *Fortune*, for instance, collage technique is used in an attempt to present a complex subject all in one visual package, like the collage on electronics shown below. To Painter Laurence Vail, a real master of collage, it is a serious, although satirical, art form. To Frank Stockman of *LIFE*'s layout department, who made the panel at the bottom of this page after seeing *Fortune*'s collage, it is just good clean fun.

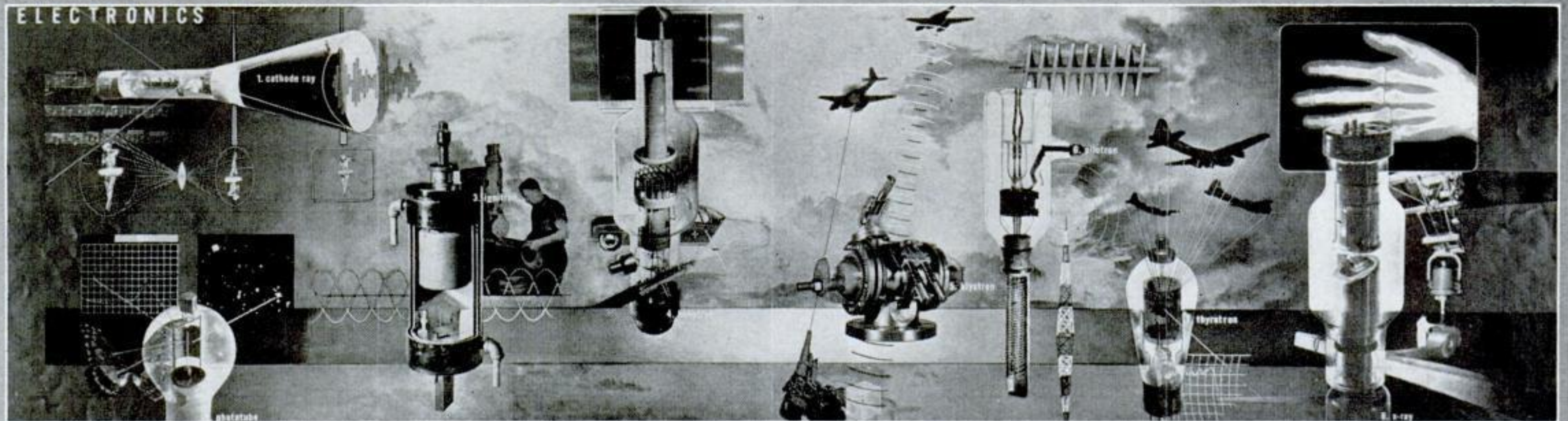
One thing about collage that has a certain appeal is that it is a subconscious interpretation of the vast body of pictorial material in magazines and newspapers which is devoured by the average American in the course of his lifetime. For proof of this examine the detail of the Laurence Vail collages on the opposite page and observe how much of it appears familiar.



**Laurence Vail**, who made the collages shown on opposite page, is a former husband of Writer Kay Boyle and a former expatriate. Shown in background is a collage screen which he made.

### COLLAGE BY "FORTUNE"

#### ELECTRONICS



### COLLAGE BY "LIFE"

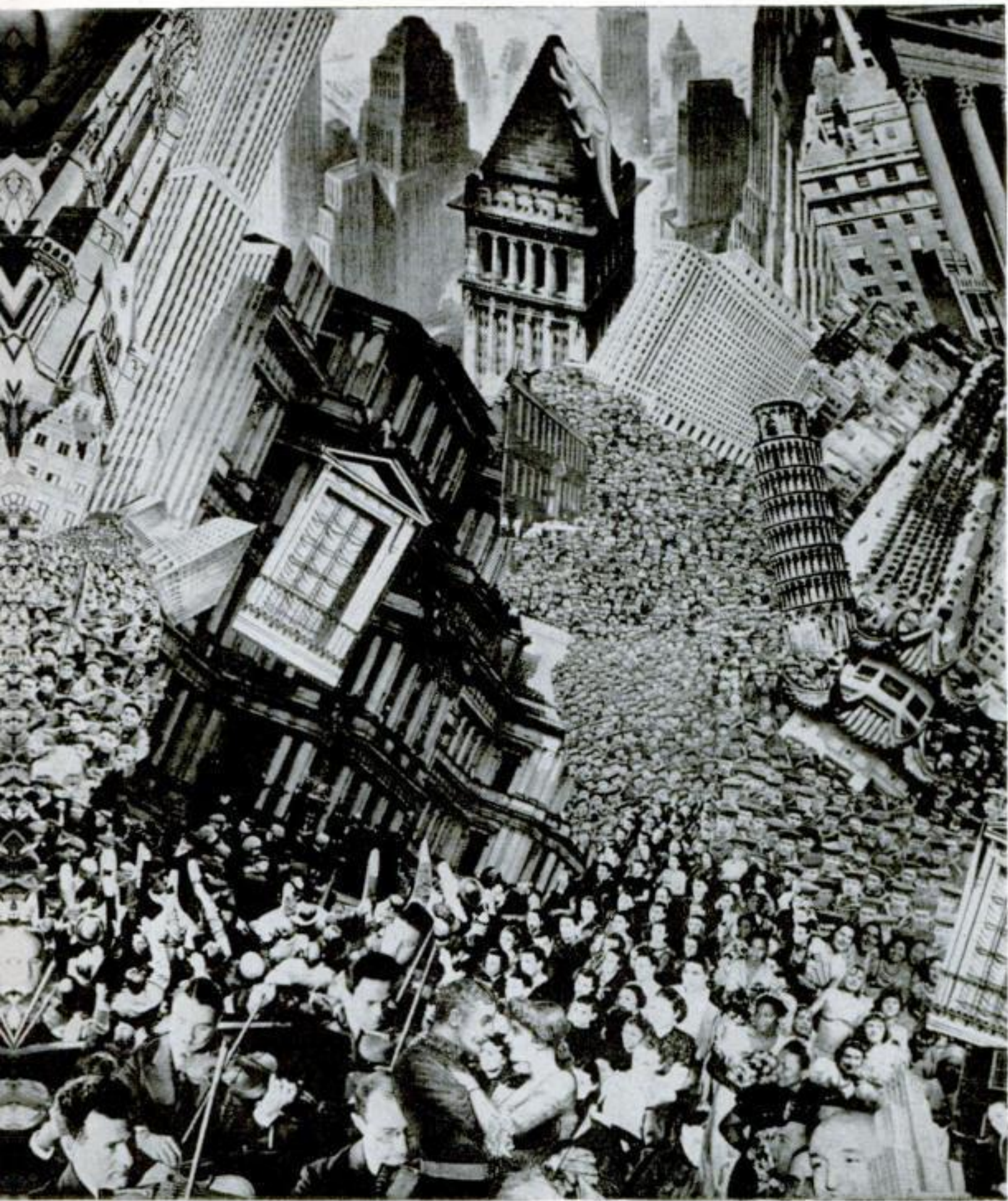
#### HISTRIONICS



**Fortune's collage** (top), which appears in the July issue, is a complicated way of trying to simplify the recondite subject of electronics. If it is not examined too closely, it makes a pleasing

modern-times design. Below is a burlesque of this "art form" by *LIFE* Layout Artist Frank Stockman. It is published, just for fun, in the September *Fortune*, reprinted here by permission.





**Collage by Vail** gives his impression of cities. A few recognizable objects are the State Department Building (left center), Leaning Tower of Pisa (right center), New York's RCA Building (upper left).



**Legs are a favorite** collage material of Vail's. Vail is by no means the originator of collage. It was practiced a great deal in France following the last war, mostly by Surrealist and Dadaist schools.



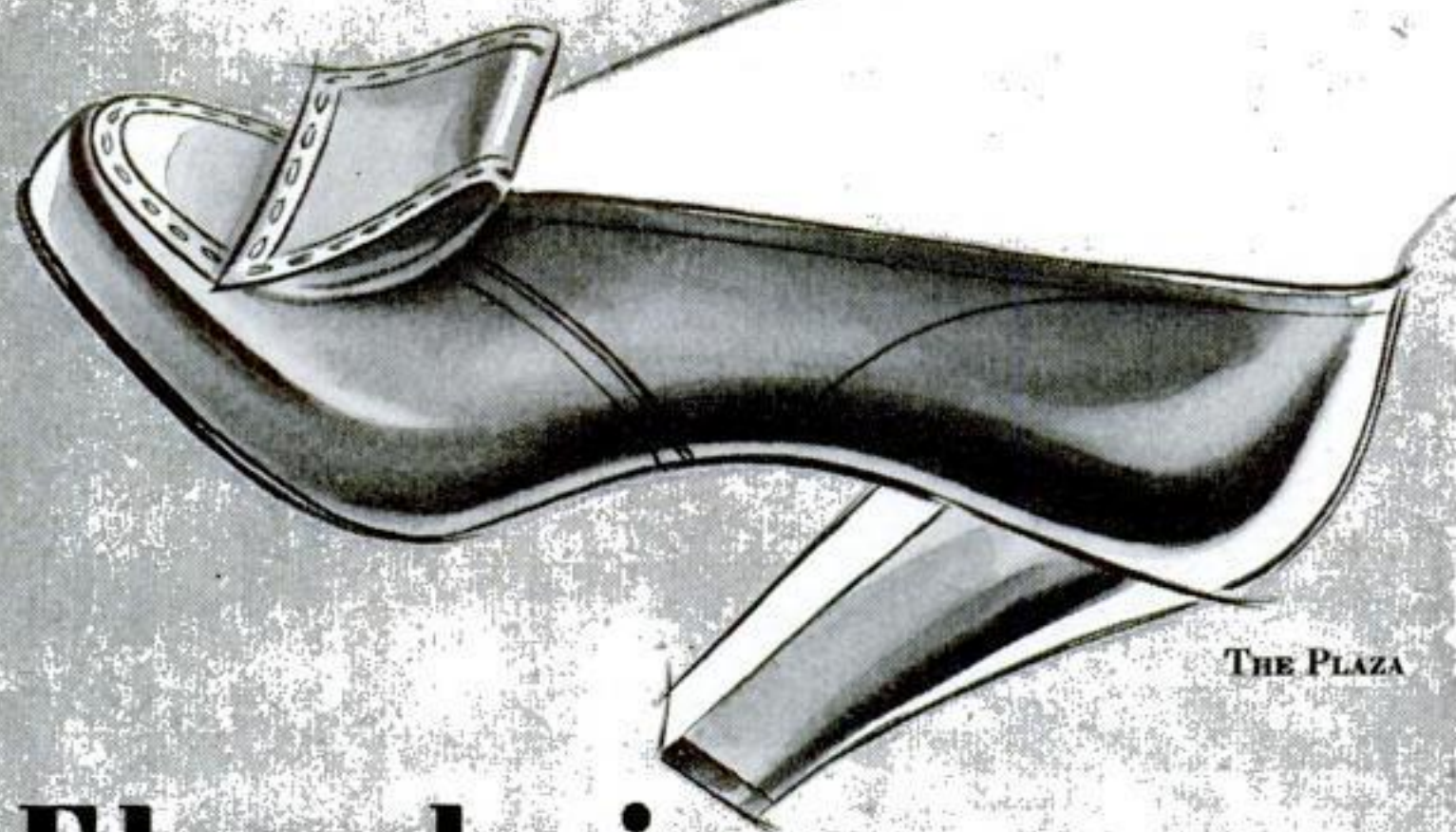
**Another Vail collage** creates a dancing figure out of bits of advertisements. Surrounding are fragments of electric razors, tires, microscopic views of organism, doughnuts and tape.



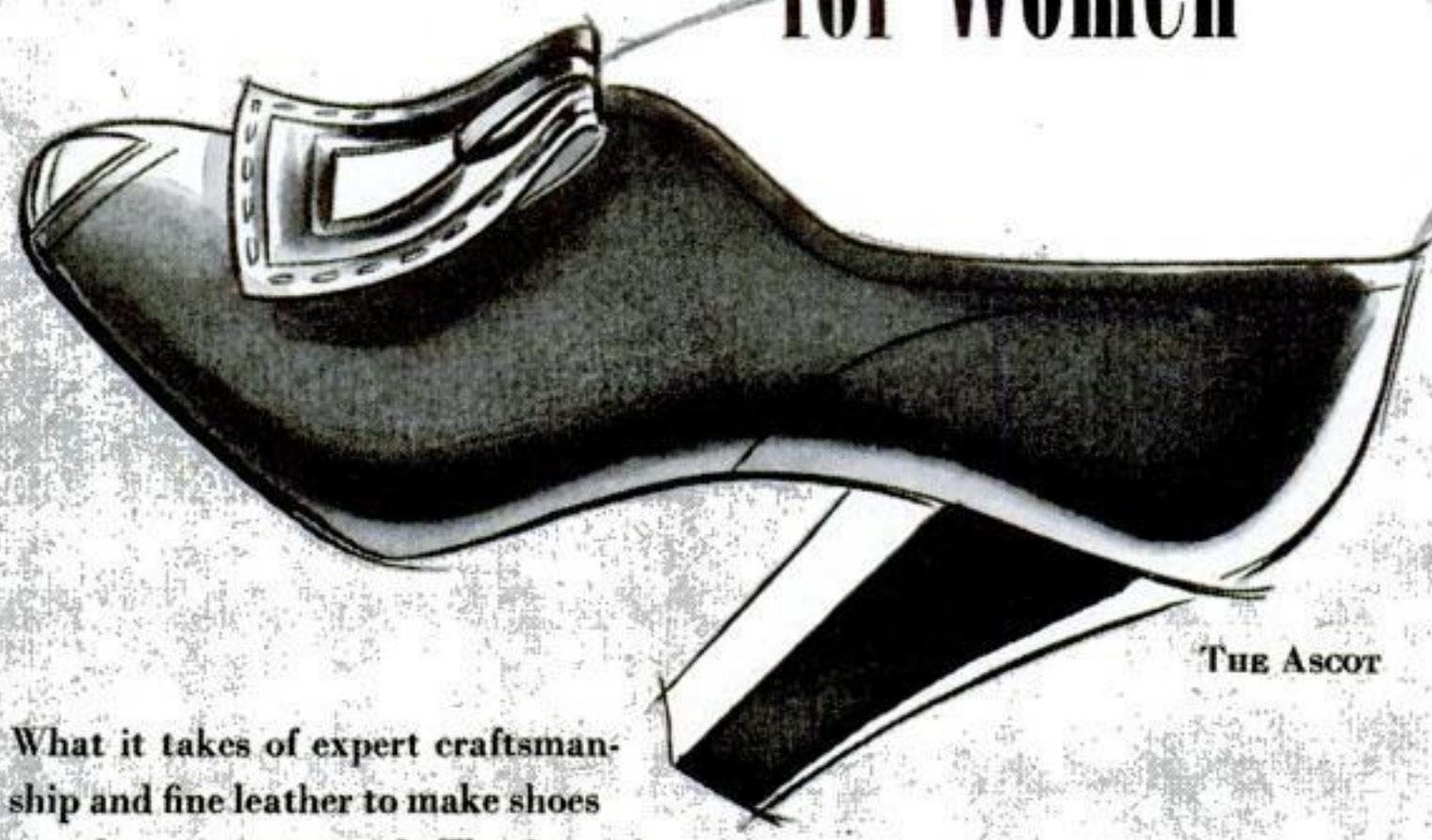
**Mad landscape** is pieced together out of other fragments. All the collages shown on this page are panels from the collage screen standing in background behind Vail on the opposite page.



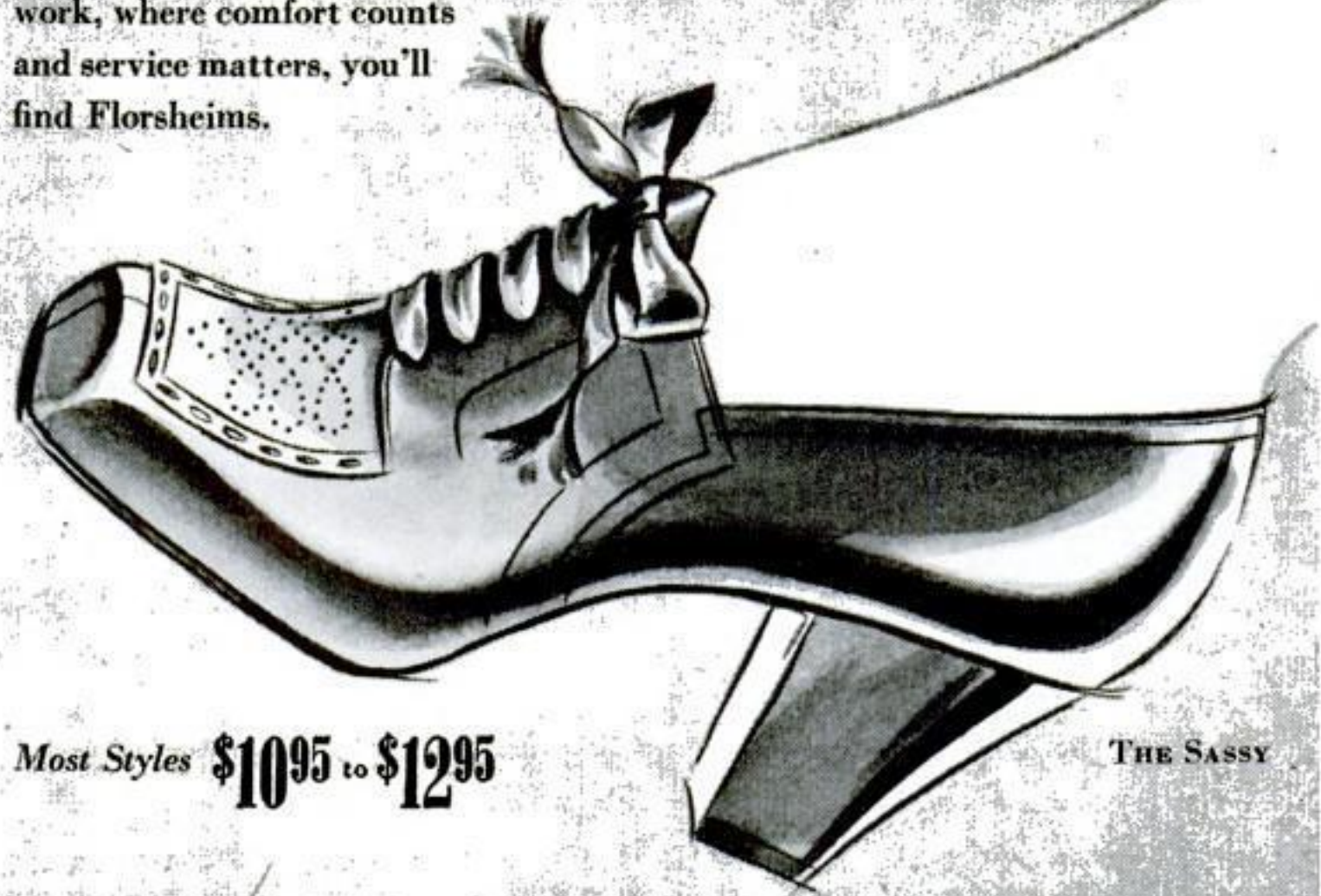
*The Most Walked-About Shoes in America*



# Florsheims for Women



What it takes of expert craftsmanship and fine leather to make shoes wear longer, these sturdy Florsheims have! That's why, where women walk to work, where comfort counts and service matters, you'll find Florsheims.



Most Styles \$10.95 to \$12.95

STAY ON THE JOB AND BUY BONDS

THE FLORSHEIM SHOE COMPANY • Manufacturers • CHICAGO  
Makers of Fine Shoes for Men and Women

## SPEAKING OF PICTURES

(continued)



Another panel of collage screen shows painstaking labor. Many pieces were clipped from LIFE. Note two heads near center. Both are from the Grant Wood painting *Daughters of Revolution*, reproduction of which appeared in LIFE's issue of Jan. 18.



"Gee, thanks Lady — I'll Pull Double for You!"

## Coax More Miles Out of Your Horsepower!



TUNE IN RAYMOND GRAM SWING  
Blue Network, Coast-to-Coast  
10 P. M., E. W. T., Mon. Tues. Wed. Thurs.

**Here's a Ration Bonus** Uncle Sam *wants* you to have: You may get up to *10% more miles* from every coupon in your book simply by seeing your Mobilgas dealer regularly — getting his inexpensive Conservation Check-up! Let him check spark plugs, battery, oil filter, air cleaner, tires—put in clean Mobiloil and Mobilgrease—*keep* your whole car in tip-top shape. 10% more miles is as good as 10% more gasoline! SOCONY-VACUUM OIL CO., INC., and Affiliates: Magnolia Petroleum Co., General Petroleum Corp. of Calif.



# Mobilgas

SOCONY-VACUUM

THE SIGN OF FRIENDLY SERVICE

## GET A Conservation Check-up EVERY 30 DAYS



Armour ideas make the most of meat



## Pack good nutrition into every lunch



Give your lunch carriers variety with menus like these from Armour. They're easy to fix and easy on points, too!

With school-going children and war-working grownups in the family toting lunches these days—you have an important new job on your hands. Their health and energy depend on the *planning* you put into the packing of every meal they carry.

Nutrition-wise, it should provide about one-third of their daily food requirements. And if you want praises coming your way, pack in some taste surprises, too! These menus from Armour food economists will help you give the variety they want—and the good nutrition they *must* have.

Meat turnovers, individual meat loaves, cold fried chicken are an exciting change in the packed lunch. Even the sandwiches here have a different touch. Made with fine Armour meats and fresh Cloverbloom dairy products—these meals include the 7 basic foods your family needs for good nutrition. They carry well and keep well—tasty and inviting to your school child at noon or to your worker at the mid-shift.

Try these Armour menus. And look to the great variety of choice Armour foods for new inspirations that will bring cheers from your lunch-carrying family.

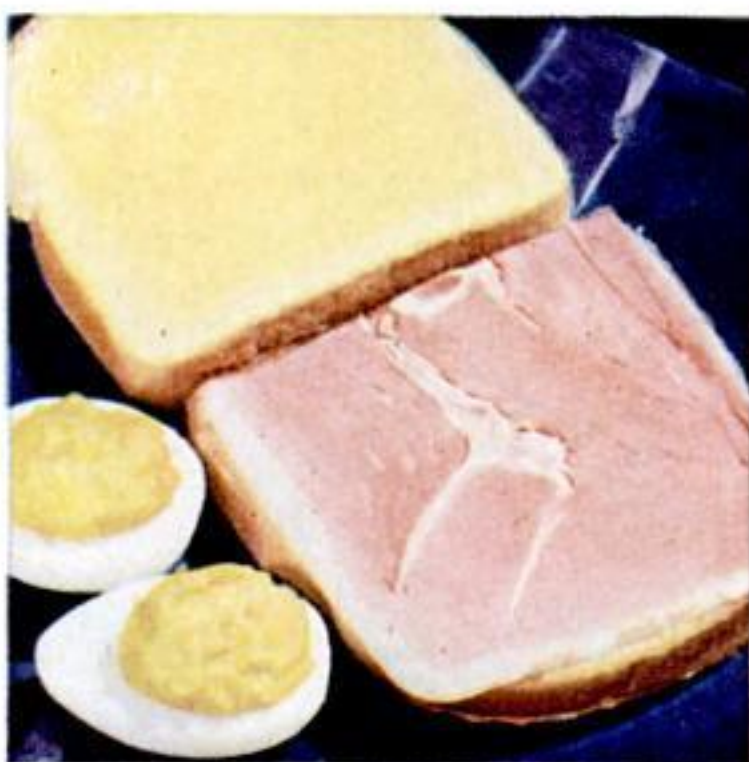
For finest flavor and quality ask for Armour's Branded Products

Star Ham and Bacon • Star Beef, Veal, Lamb  
Star Sausages • Star Canned Meats  
Cloverbloom Poultry and Dairy Products



**MENU**  
Meat Turnovers  
Bread and Butter Sandwiches Lettuce Leaves  
Cabbage and Carrot Slaw in Covered Cup  
Fresh Peach or Orange  
Chocolate Cup Cakes Milk or Coffee

**Meat Turnovers:** Fill 6-inch squares of regular pastry with meat. Fold in triangles; crimp edges. Bake at 425° F. for 30 min. **Meat Filling:** Melt ¼ cup drippings, add 3 tbsps. flour, 1 cup milk. Cook until thick. Season with ½ tsp. salt, 2 tbsps. diced onion, ¼ cup chopped green pepper. Add 1½ cups ground leftover cooked beef, veal, lamb or pork. Makes 6 turnovers.



**MENU**  
Star Ham Sandwiches on Enriched Bread  
Deviled Cloverbloom Eggs Radishes Celery  
Gingerbread Bunch of Grapes  
Milk or Coffee

**What a Sandwich!** Spread one slice of enriched bread with creamed Cloverbloom butter mixed with a little mustard. On second slice place a slice of Cooked Armour's Star Ham and put together. Pack two of these sandwiches and include deviled Cloverbloom eggs. They'll make this lunch as exciting as a buffet supper.



**MENU**  
Individual Meat Loaves  
Mustard Butter Sandwiches on Whole Wheat Bread  
Fresh Tomato Salt  
Oatmeal Cookies Sugared Berries in Screw-top Jar  
Coffee or Milk

**Individual Meat Loaves!** Instead of making one big loaf for dinner the night before—cut baking time in half by making individual loaves. Get Armour's ground beef chuck for the best flavor. Save left over loaves for the lunch box. They're a welcome change from sandwiches. Ham balls, cold pressed veal or chicken loaf are grand monotony breakers, too!



**MENU**  
Hot Vegetable Soup  
Pickle and Pimiento Loaf Sandwich on Enriched Bread  
Liver Sausage Sandwich on Rye Bread  
Dill pickle Celery  
Potato Salad in Covered Jelly Glass Apple Turnover

**Quick and Hearty!** On enriched bread place one slice of Armour's Star Pickle and Pimiento Loaf (you buy it ready cooked—a blend of choice Armour beef and pork, oven baked and French fried). Spread second slice with salad dressing, add thin slices of tomato.

### Lunch Box

#### DO's and DON'Ts



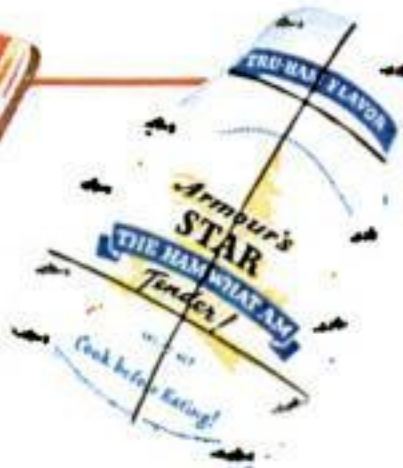
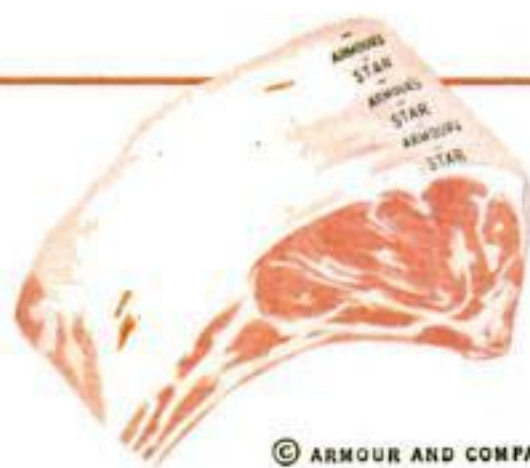
#### DO

- 1 Include all the basic foods for good nutrition in every menu—meats, cheese, or eggs; fruits; vegetables; milk, bread or cereals.
- 2 Add something crisp and something juicy in every lunch.
- 3 Use small screw-top jars for fruit sauce, puddings, etc. Covered jelly glasses for salads.
- 4 Wrap each food separately so that flavors are not mixed. Use wax paper, paper cups, crinkle cups for baking small cakes, etc., paraffin paper bags for sandwiches.
- 5 Include small size cans of fruit juice occasionally.
- 6 Use different breads for variety: Nut, whole wheat, enriched white, raisin, rye.



#### DON'T

- 1 Don't include foods that spoil quickly or become soggy.
- 2 Don't make the lunch box a "leftover" meal.
- 3 Don't forget to include paper napkins, eating utensils. Paper spoons and forks will do.
- 4 Don't forget to scald and air the thermos bottle between usings. This applies to a metal box as well.
- 5 Don't make your lunches monotonous.



© ARMOUR AND COMPANY

# Armour and Company



# LIFE'S REPORTS

## RUMORS FROM GERMANY

Stockholm, at Germany's back door, is the best neutral listening post for what goes on inside enemy territory. This LIFE report is a composite of some of the things, true or false, now being heard from Germany by journalists in the Swedish capital. In reading the article it must be remembered that the Nazis use Stockholm as a place to circulate certain stories giving the impression that Germany is worse off than it really is, in hopes that such stories will make the Allies complacently overconfident.

Stockholm (by wireless)

Berlin is rapidly taking on the appearance of a battlefield as the population, police and S. A. troops frantically dig slit trenches, reinforce air-raid shelters and build new ones, while the evacuation is under way of nonessential women, children and men. One trench is already completed, a tunnel-like affair leading from the Reich's Chancellery, Hitler's headquarters when he is in Berlin, under the Wilhelmsplatz and catercorner to the Hotel Kaiserhof.

The ease with which Mussolini and Fascism were swept away in Italy has led to a number of rumors, none of which is verifiable, that Hitler too is on the way out. The most frequent of these rumors is that he will be supplanted by a military dictatorship.

The only thing certain appears to be that Hitler has actually become little more than a figurehead. Hitler could be ousted tomorrow or next week—but the day will depend on when his usefulness as a symbol of the Party and the Third Reich is no longer an asset. Millions of Germans, especially the younger generations, have a reverent faith in Hitler. Hitler is still nominally commander in chief in the conduct of the war but the actual job is in the hands of such men as Halder, who is not averse to shortening the lines rather than enduring another Stalingrad for reasons of prestige. According to one rumor, Halder predicted recently that German armies would go on the defense everywhere in the hopes of outlasting the Allies.

The report that Germans and Russians are in contact frequently crops up in Stockholm, obviously planted by the Germans in an effort to cause misunderstanding among the Allies. In Stockholm, "smart money" is betting that Germany won't last until Christmas. In Berlin, according to reports, many responsible Germans expect Germany to fold next spring. Unless the Army takes over when the Nazi Party collapses, Germany will be practically leaderless from a political standpoint, some observers said.

The Gestapo is continuing to keep an iron grip on the German people, nipping the formation of any opposition groups. What discontent is evidenced has been individual rather than concerted. Most Nazi Party members are blind to anything but Goebbels' propaganda and are still confident that the so-called master race will be able to deliver a miracle counterstroke. The military commentator in the Stockholm newspaper *Dagens Nyheter* took the view that Germany's only chance of getting at the Allies militarily and decisively would be a desperate invasion attempt of England by use of the "secret weapon" about which Nazi propaganda has been boasting. The Wilhelmstrasse is said to be boasting in particular about one secret weapon—frigid compressed-air bombs to be dropped on England. The bombs have to be carried in refrigerators and the Wilhelmstrasse says that everything is ready except the refrigerators.

Discontinuance of German military transit traffic through Sweden to Norway and Finland, effective for war materials on Aug. 15 and troops on Aug. 20, brought a flood of wild reports that the Germans intended to evacuate Norway and Finland.

After months of heavy R. A. F. bombing, which has immobilized a high percentage of Ruhr production and knocked the seaport of Hamburg out of the war, the Nazi propaganda machine is reluctantly beginning to admit that the air raids are not only torpedoing morale but are also completely changing the aspect of the war for the civilian population. Plane production is reportedly slowed by lack of parts and the scarcity of machinery, due to the bombing, to tool new parts. The parts shortage and the demand for new locomotives, due to the hammering from the Allies' planes, prompted the Germans to design a new locomotive in which 1,000 parts are elimi-

CONTINUED ON NEXT PAGE



## Getting along with relatives

by  
**BOB HOPE**

**1. It doesn't take any special talents** to get along with relatives . . . just a little Commando Training. Of course, almost everyone has trouble with relatives—especially their in-laws . . . in-law, that's an out-law who gets in by marriage. It's not so bad with relatives who are born into your family, though. As a matter of fact, we get along fine with an uncle who is borne in every Saturday night.



**3. Feed the folks well.** You'll find most relatives have fierce appetites. In fact, at our house we make it a point to count the children after every meal. I'll never forget the time we counted in a strange kid. We knew he was strange because he didn't know that Pepsodent—and only Pepsodent—contains Irium.



**5. Don't let their wrangling get on your nerves.** I wouldn't say my relatives were noisy . . . but I do enjoy my quiet vacations as a riveter in the shipyards. There's only one thing my family won't argue about, and that is if you use Pepsodent twice a day, you'll have brighter teeth in a hurry.



**2. Always join in the children's games.** This makes you popular with your nephews and nieces. It also gives your wife a swell chance to practice her first aid training. Naturally, everyone knows the best first aid to brighter, cleaner teeth is Pepsodent. No wonder it's Number One with men in the Service!



**4. Be kind to rich uncles.** You can never tell when one might leave you a fortune. Of course, mine never did. He just left me a copy of *Esquire*. But I only read the ads anyway . . . especially the ones that say "Pepsodent with Irium loosens the film on your teeth . . . uncovers the natural brightness of your smile."



### How Pepsodent with Irium uncovers brighter teeth



Film on teeth collects stains, makes teeth look dull and dingy. Film is what hides the true brightness of your smile.



This film-coated mirror illustrates how smiles are clouded when commonplace methods fail to clean film away.



But look what Irium does to that film! It loosens and floats it away, leaves the surface clean and bright.



That's how Pepsodent with Irium uncovers the natural cheery brightness of your smile . . . safely and gently.

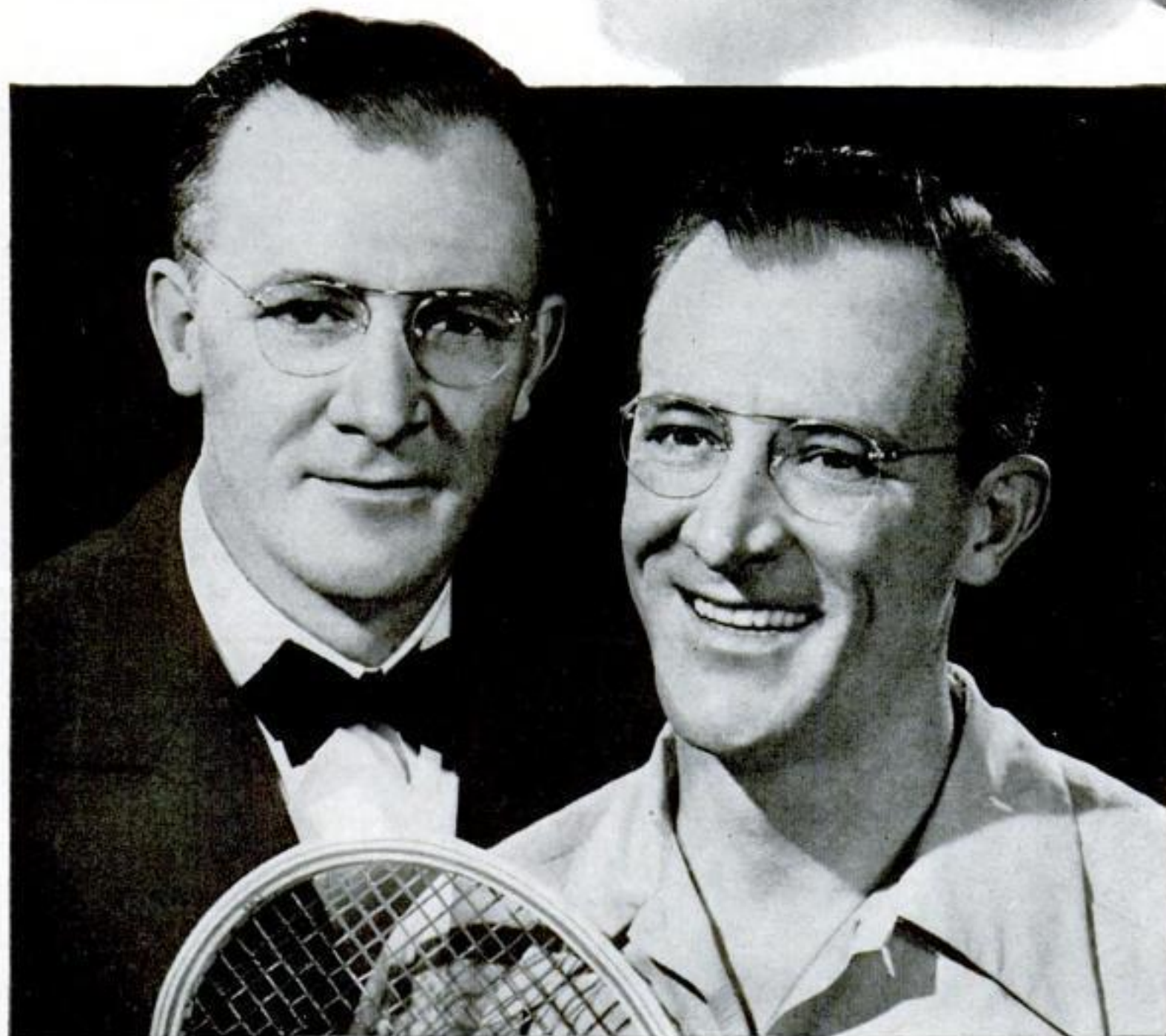
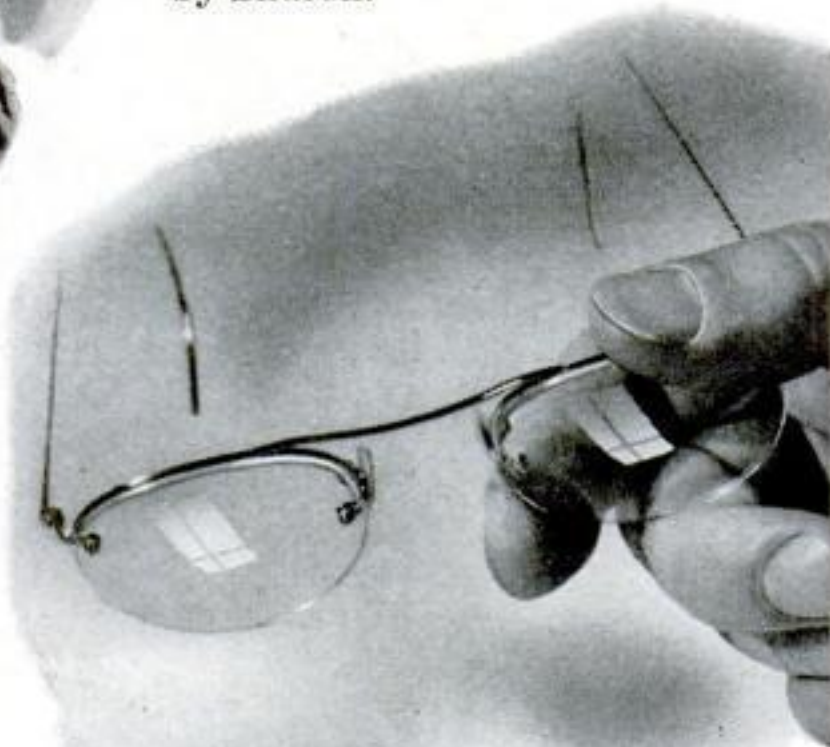


# I was a glass-breaking PEACOCK



My pride flared up like a peacock's when the doctor said, "You'll have to wear glasses." Me wear heavy, rimmed specs? Not on your life. So I chose the rimless type and kept breaking them, for years—until I heard about Shurset mountings by Shuron.

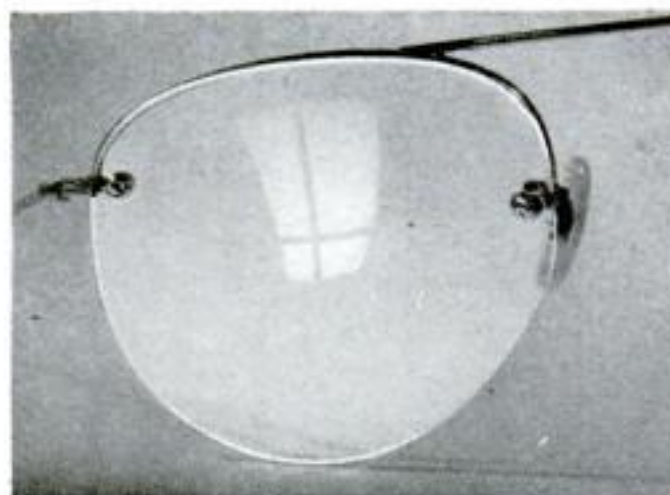
Lens breakage is reduced to a minimum by the amazing Shurset mounting. The lens is suspended from the rigid half-frame that is *unnoticeable* when you wear it. The lens is strain-free, stays in perfect alignment. That's why a Shurset mounting is strong, and mighty smart.



**Smart is right!** Smart in looks, smart in economy. Shurset mountings work at your job or take part in sports with safety from costly breakage—yet they have the good looks and dignity of "formal" glasses. Specify Shurset mountings by Shuron, leaders in styling the smartest things in eyewear.

## Beauty in Strength

Note these superior Shuron features that have led professional men to prescribe millions of *Shurset Ful-Vue Mountings*: (1) "Frame strength" with "rimless appearance"; (2) Patented construction eliminates lens strain; (3) Two-point suspension reduces lens breakage to a minimum; (4) Your choice of three flattering bridge styles.



Remember—the price you pay for eye care is an important investment in your health. Be wise in your choice of professional service and the glasses you wear.

# Shuron

**SMART EYEWEAR**

## LIFE'S REPORTS (continued)

nated and 3,000 are simplified.

The press admits a "new situation" regarding home-front morale has been created for every German. The shock of the air raids explains the panic with which the Nazis are now endeavoring to meet the "new situation" by wholesale evacuation plans and feverish efforts to increase defenses, although the authorities admit that if a 10% loss in planes can't halt the Allies' air offensive, the Germans are helpless and must take it. Their answer for the moment, therefore, is repeated threats of reprisals.

One way the Nazis are trying to bolster anti-aircraft defenses is by drafting workers. There is disgruntlement, however, about the fact that the workers, while on anti-aircraft defense duty, are receiving only soldier's pay for hours absent from their ordinary work. They are also up in arms because they must be in the factories by 6 o'clock every morning, even if they have to undergo a raid during the night. Protests are being made that too few people can get into the shelters, many having to line up before gaining entrance. False all-clear signals add to the nervous tension in the shelters.

The scarcity of food is illustrated by the fact that Germans often eat a standard restaurant meal which is coupon-free because there is little more than potatoes with turnips or cabbage, then order a coupon meal with meat afterward. People with their own households also go to restaurants for a standard meal to supplement their own dinner at home. Such a system resulted in a rush on restaurants. Reports from Berlin say that another 50-gram reduction in meat is coming for the Germans in the next period. One was made only a couple of months ago on the grounds that cattle herds were in danger of extinction. The harvest, from all reports, is only fair.

Due to the clothing shortage and the great needs by those bombed out, no textile cards are being issued to adult persons for an indefinite period and the validity of those already issued has been canceled. Winter coats are available only for war invalids, persons bombed out of homes or who lost coats in other accidents, and expectant mothers. French prisoners of war have been given civilian status for work in Germany but must continue to wear their uniforms because civilian clothing is unavailable.

**OUR TRADE MARK**  
**WINDBREAKER**  
REG. U.S. PAT. OFF.

BUY WAR BONDS

ALSO  
ADOPTED  
BY  
MILITARY  
OFFICERS

\$8.95

ALSO BOYS  
& JUVENILES

America's Most Famous Name in Jackets  
**A MASTERPIECE OF CRAFTSMANSHIP**  
WHITMAN SHOWER-PROOF GABARDINE  
FULL LINED WITH BRYBRO RAYON  
OTHER STYLES, COLORS and LININGS  
AT LEADING STORES... OR WRITE  
**JOHN RISSMAN & SON**  
MANUFACTURERS • CHICAGO

## BACK TO SCHOOL BY BICYCLE



Bicycle rationing rules have been eased to help solve transportation problems for both students and adults. For example, if you need a bike to get to and from school or work, you're entitled to apply for your purchase certificate to buy a new one. See your bicycle dealer. He will tell you how you can obtain a certificate! The Westfield Manufacturing Company, Westfield, Mass.

*Columbia*  
SINCE 1877  
"AMERICA'S FIRST"  
**BICYCLE**





U-ALL-NO  
**Richardson's**  
AFTER DINNER  
MINT



Same Big Package of  
Richardson's Quality for 10¢  
THOS. D. RICHARDSON CO., Philadelphia, U. S. A.



BIGGEST SELLING  
GRAPEFRUIT DRINK  
IN THE WORLD

## LIFE'S REPORTS (continued)

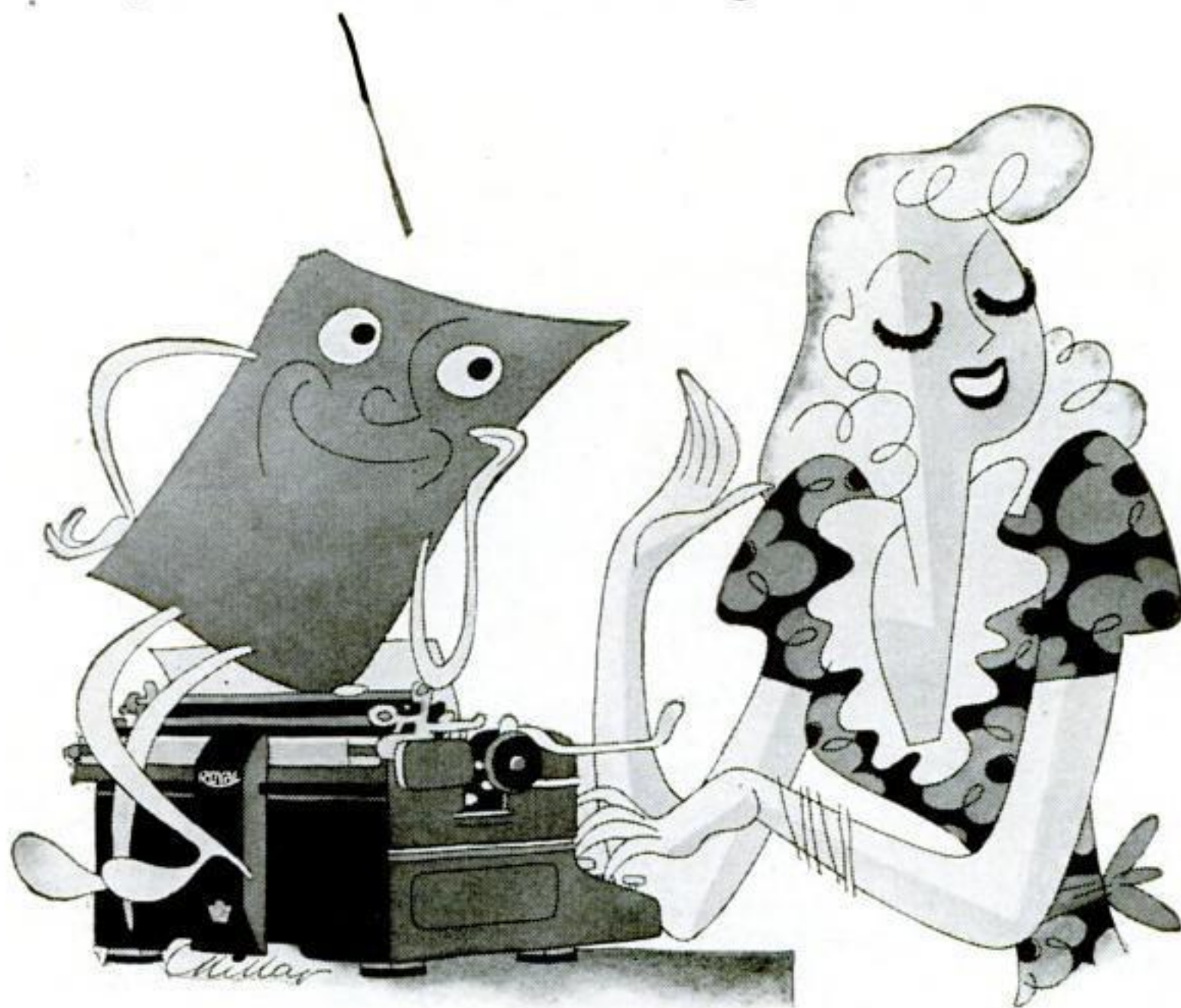
Goebbels recently wrote an article in which the Germans were urged to wear leather instead of wooden shoes, woolens instead of cotton during air raids, with the view that they are not so dangerous because they don't take fire so easily. Immediately, storms of protest came from the people who asked how Goebbels expected them to obtain woolens or leather goods under present conditions. Germany, like Italy, is having difficulties with hoarded goods. *Das Schwarze Korps* said that fires in shops as a result of the raids revealed hoarders. Lack of faith in German money and the shortage of goods for civilian consumption is evidenced by the establishment since January of 6,000 businesses which engage only in bartering.

Fantastic rumors flash back and forth across the Reich to such an extent that Goebbels periodically opens a press campaign against rumormongering. One source is foreign news broadcasts. Every effort is being made to stamp out listening to foreign stations. The *Strassburg Neueste Nachrichten* even carried a story to the effect that informers were wanted to report "black listeners" whom the paper described as traitors. Besides losing radio sets, such offenders face heavy penalties—death in extreme cases.

Ever since the winter reverses a wave of defeatism is permeating German quarters, including Nazi Party formations, to such an extent that the Nazis are beginning to take off party badges because of the fear that they are singled out too prominently by wearing them and may become the objects of unpleasanties.

Considerable effort is being made to get the Germans to treat foreign workers, of which there are now seven to eight million, with friendship and the "right attitude." The foreign workers are also instructed to learn simplified German. One reason for this is that the foreign workers frequently resorted to the plea that they couldn't read or understand German as an excuse for sabotage. Thus, in operating machines, German managers found them pulling the lever left when it should have been right, according to the notice posted. Because of the presence of millions of foreign workers, Germans are warned against speaking loudly in trolley cars or other public places about military or other vital questions and against explaining "why we have not yet reached the Urals."

## "With you around, I should think your boss would go blind?"



GIRL: Oh, stop it! I'm not such a dazzling beauty!

P. A. I don't mean you! I mean that carbon copy you're making—anybody'd go blind trying to read that!

GIRL: The boss does grumble about 'em. But what can I do?

P. A. You can use me—I'm Roytype's Park Avenue Carbon Paper! I'm made by the Royal Typewriter Company—and one sheet of Park Avenue can be used up to 60 times, cleanly and clearly! Look—these test copies prove it...

This is the first copy made with a fresh sheet of Roytype Park Avenue Carbon Paper. See how sharp, clear, and distinct it is. You'll find succeeding copies will also be clean, crisp, and easy to read.

Laboratory test No. 36502, issued July 13, 1943, by United States Testing Co., Inc.

Now, look at this 60th copy -- made by the same girl, on the same typewriter, with the same sheet of Roytype Park Avenue Carbon Paper ... used 59 times before! See how legible this 60th copy is!

GIRL: Amazing! What makes it possible?

P. A. It's because Park Avenue—like every carbon paper in Roytype's complete line—is deep-inked. And notice Roytype's extension edge... it lets you reverse the sheet, top to bottom, so that all areas of the paper can be used.

GIRL: You win! How do I get a box of Roytype?

P. A. Just pick up your phone and call your local Royal Typewriter Representative or Roytype dealer.

### Complete line of carbon papers

THERE ARE MANY different carbon papers in the Roytype\* line. One of these will exactly fit your needs. Your local Representative will gladly show you the whole price range of Roytype carbon papers and help you choose the weight, finish, and quality best suited to your requirements.

**P. S. to secretaries:** In wartime, make certain you'll continue to produce sharp, crisp-looking letters and clear copies. Use the Roytype Backing Sheet. (There's one in every box of Roytype Carbon Paper.) It gives you a smooth, even typing surface, even though your typewriter's rubber roller may be pitted and uneven.

**ROYTYPE**  
Carbon Papers and Ribbons  
made by the  
**ROYAL**  
TYPEWRITER COMPANY

\*Trade-Mark Registered U. S. Pat. Off.

Copr. 1943, Royal Typewriter Company, Inc.



"MY BENDIX LIES OVER THE O-OCEAN  
MY BENDIX LIES OVER THE SEA..."



MY BENDIX DOES WASH FOR THE NAVY  
INSTEAD OF THE LAUNDRY FOR ME!"



"I was too late. When I inquired about a Bendix Automatic Home Laundry, the factory had converted to war work and dealers were sold out.

"So I didn't get one. But I did discover that many a Bendix that I could have bought, had I tried earlier, had 'joined up' with the Army and the Fleet.

"One Bendix went swimming in Tokyo Bay—in a U.S. submarine. One went up to Alaska—with the USO. Others are on warships of almost every type—washing, rinsing and damp-drying at the turn of a single dial. Not

winning the war, of course, but giving boys who are fighting for freedom some washday freedom of their own.

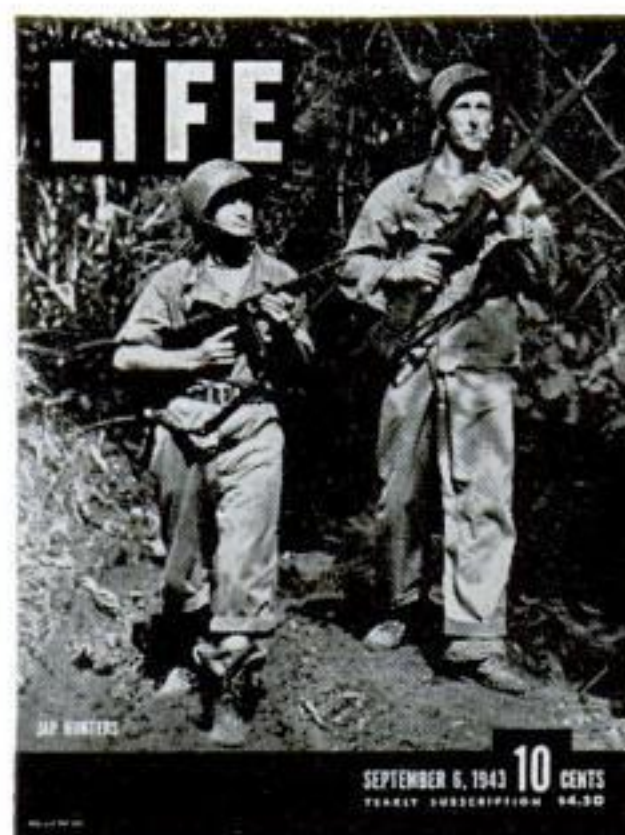
"So here's what I figured: if the Bendix I might have bought is on active duty, the dollars that would have bought it should be on active duty, too.

"That's where they are. I put them into WAR BONDS—extra War Bonds over and above those that we buy regularly. And to you thousands of families who would have bought Bendix Automatic Home Laundries during these war years—but can't get them—I suggest you do the same!"

★ TO MORE THAN 300,000 BENDIX OWNERS: If your Bendix should need repair or servicing, call an authorized Bendix Automatic Home Laundry dealer or serviceman listed in the classified section of your phone book, or write BENDIX HOME APPLIANCES, INC., South Bend, Ind. The People who Pioneered and Perfected the Automatic "Washer."

**BENDIX**  
AUTOMATIC HOME LAUNDRY

This advertisement does not imply endorsement of our product by the Army, Navy or USO



**LIFE'S COVER.** Down a jungle trail that led to the Munda Front a few weeks ago went Pfc. Stanford G. Robertson of North Islesboro, Me. and Pvt. Herbert L. Moser, Clemmons, N. C. Like many of their comrades they were hunting for Japs, just as they used to go after small game in the woods back home. Here they were photographed by LIFE Photographer William Shrout whose other pictures of the Munda battle are on pp. 39-44.

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In LIFE MAGAZINE of July 12th, famed author H. Allen Smith said that Roy Rogers "reigns today as Hollywood's top cowboy star"—and millions of movie fans back him up in his enthusiasm... Have you thrilled to Roy's riding and singing yet? Here's your opportunity! His newest hit is coming to your favorite theatre soon. Watch for it!



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**REPUBLIC PICTURE**





## Meet MRS. Casey Jones

CASEY'S gone to war . . . so Mrs. Jones is "working on the railroad!"

She is putting in a big day's work oiling and swabbing down giant engines, cleaning and vacuuming cars, handling baggage, selling tickets, moving through the aisles as a trainman.

In fact, she is doing scores of different jobs on the Pennsylvania Railroad — and doing them well. So the men in the armed forces whom

she has replaced can take comfort in the fact Mrs. Casey Jones is "carrying on" in fine style.

Since the war began, Pennsylvania Railroad has welcomed thousands of women into its ranks of loyal, busy and able workers. They are taking a real part in the railroad's big two-fold job of moving troops and supplies and serving essential civilian needs during the war emergency.

You will find these women, not merely in expected places, such as offices, telephone exchanges and ticket windows . . . you will find them out where "man-size" jobs have to be done: in the round house, in the shops, in the yards, in the terminals, in the cars.

We feel sure the American public will take pride in the way American womanhood has pitched in to keep the Victory trains rolling!

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... **CAN BE WASHED OR CLEANED**



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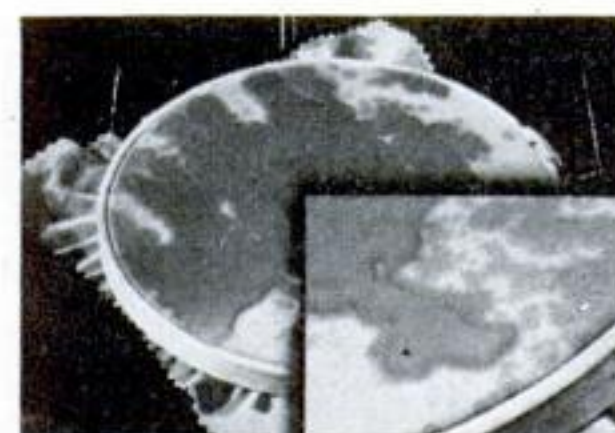
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**BETTER THINGS FOR BETTER LIVING...THROUGH CHEMISTRY**



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## LIFE'S PICTURES

Lilo Hess, whose pictures of some zoo mothers and their new offspring appear on pages 126-127, is a specialist in animal photography. She came to this country from Germany in 1938, has worked for the big Hungarian newspaper *Az Est*, the American Museum of Natural History, the Bronx Zoo and Animal Man Frank Buck. At present time Miss Hess is working as a free-lance photographer.

The following list, page by page, shows the source from which each picture in this issue was gathered. Where a single page is indebted to several sources credit is recorded picture by picture (left to right, top to bottom), and line by line (lines separated by dashes) unless otherwise specified.

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ABBREVIATIONS: BOT., BOTTOM; EXC., EXCEPT; T., TOP; B. S., BLACK STAR; INT., INTERNATIONAL



## Social Security Quiz

Test your knowledge of something you own  
—YOUR SOCIAL SECURITY BENEFITS!

1. Suppose after retirement at 65 you have an independent income. Can you still receive Social Security benefits?
2. If you are receiving benefits at 65, does your wife, if she is also 65, receive benefits?
3. Do children of a deceased insured worker receive a monthly income from Social Security until they finish school?
4. Can you continue to work after 65, and still receive Social Security benefits?
5. Is the middle-aged widow of an insured worker entitled to monthly benefits?
6. Does Social Security provide for the dependent parents of a deceased, insured worker?

Correct Answers below



WOULD YOU LIKE TO KNOW how Social Security works out for your family? What income you can expect—and when? How you should fit your life insurance policies into your Social Security program? The

Mutual Life representative in your community has equipped himself to be of practical help to you in Social Security matters. Without obligation, of course.

**Write for Free Social Security File**—It lists for you the seven types of official records needed to collect benefits, and provides for their convenient safe keeping. You will also receive a handy form on which you can estimate now your future Social Security benefits. Foresighted planning will help you, your wife or children obtain benefits without delay when due. Just mail this coupon today to Department LR.

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ADDRESS \_\_\_\_\_  
OCCUPATION \_\_\_\_\_



100th Anniversary Year

## THE MUTUAL LIFE

INSURANCE COMPANY of NEW YORK

"First in America"



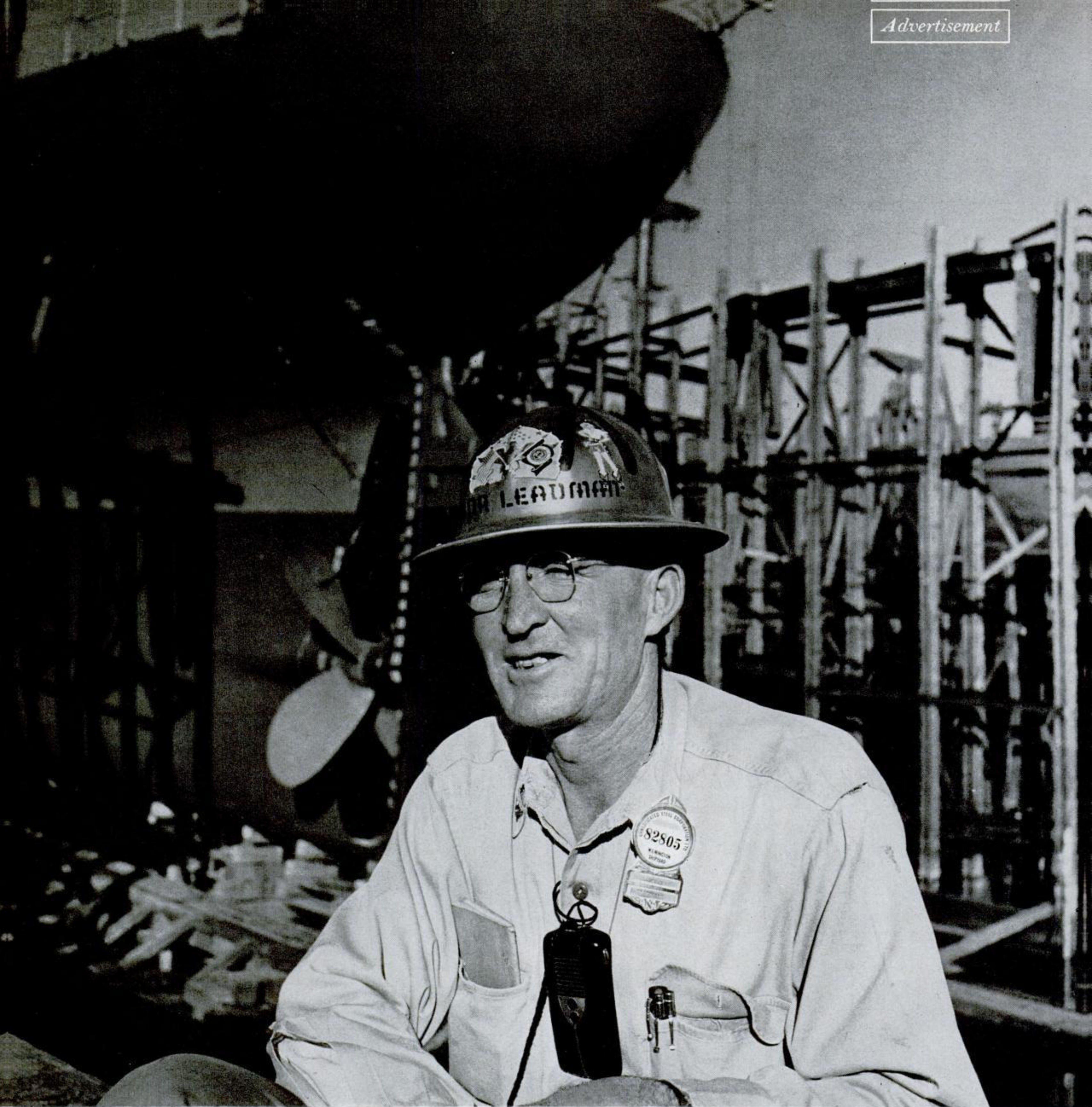
Lewis W. Douglas, President

34 NASSAU STREET NEW YORK CITY

### CORRECT ANSWERS

1. Yes. 2. Your wife, at age 65, will receive a monthly benefit equal to 50% of yours. 3. Each child under 16 years of age receives 50% of the father's primary benefits; children aged 16 or 17 receive this benefit only if they attend school. \$85 is the maximum family allowance. 4. Not if you earn more than \$14.99 a month in covered employment. 5. Only if she has in her care children, under 18, of the insured worker. 6. Only if there is no surviving widow and no child under 18.





**A** FAR-SIGHTED employer's attitude toward deafness can make an amazing difference in a man's life, and especially in his war-time usefulness. Take, for example, Mr. D. C. S.....\* (above), who works in the Consolidated Steel Corporation's shipyard at Wilmington, California.

For 20 years after his hearing failed, Mr. S..... lost one job after another... good jobs, too... and lost them for the simple reason that his employers with the old-time prejudice against hearing aids, felt that a man's efficiency disappeared along with his hearing.

When war came, a year and a half ago, Mr. S..... got a Sonotone and went looking for a war-winning job. And the minute he ran into a war-time employer with a real understanding of the problems of deafness, his whole picture changed. To his amazement, Consolidated Steel not only didn't object to his wearing a hearing aid, but insisted both for safety and efficiency's sake that he wear it all the time. And so, instead of his \$16-a-week job in a junk-yard, Mr. S..... has a \$60-a-week job in one of the country's busiest shipyards helping smash the Nazi U-Boats!

What this means to the man himself is obvious. But what it means to America's war effort is vastly more significant. For there are 500,000 patriotic, hard of hearing men and women who *could* be doing more essential work if America's employers only made it clear that a hearing aid is no bar to employment. And as more and more employers follow the constructive example of industrial leaders like Consolidated Steel, this great, untapped store of man-power will become available.

Today, most hearing troubles can be corrected. And Sonotone, whose 14 years of research has contributed so largely to the improved design and *individualized* fitting of modern audicles, will gladly cooperate with any employer or employee who seeks better hearing.



**For information on Sonotone** telephone or write any of the 143 Sonotone offices in the United States, or write Sonotone, Elmsford, N. Y. (In Canada, address 229 Yonge Street, Toronto. In England, write 144 Wigmore Street, London, W. I.)

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POURING SLAG IN THE CARNEGIE-ILLINOIS STEEL PLANT, SOUTH CHICAGO. AS IN WAR ITSELF, THE MEN WHO WORK IN WAR PLANTS ARE OFTEN DWARFED BY THEIR MACHINES

# THE FURNACES ROAR

U. S. WAR PRODUCTION IS NOW AT THE HIGHEST LEVEL IN HUMAN HISTORY

**L**abor Day, 1943, finds the U. S. working harder than it has ever worked before and making more goods of war than any nation has ever made in the history of the world. There is no reason why anyone should be complacent about this and there is no good excuse for anyone taking a holiday to celebrate it. Our 10,000,000-man Army and Navy is still not fully equipped for battle. Our Allies and the populations of occupied areas need much more help from us. Donald Nelson and General Somervell have warned that we are not producing enough, that we must pile big-

ger mountains of planes, tanks, ships and guns on top of the mountains we have already made, and are making, every day and night. The 20,000,000 men and women who are doing the tough jobs in essential industries must be swelled by millions more—we are still plagued by an acute manpower shortage.

But anyone who travels across the U. S. these days cannot help but thrill to the mighty spectacle of American industry at war. No one knows how many plants of all kinds and sizes are working for the war—more than \$12,000,000,000 worth of new ones have been

built and put in operation during the last two years alone. At night, when the slave workers of Nazi Germany are running for their lives from falling bombs, the American sky is lit by the great red blasts of the iron furnaces and the white glare of huge floodlights shining over thousands of shipbuilding ways. Trainloads of munitions thunder past under the moon, heading for the Atlantic or Pacific coasts, and then for the fronts. And this will go on in an increasing tide until victory, for while the war lasts, and while Americans are dying in it, we can never produce "enough."





BESSEMER FURNACES FLARE IN THE BACKGROUND AS A 600-FOOT ORE BOAT IS UNLOADED AT LORAIN, OHIO. LOADING BOAT AT THE MINES TOOK TWO HOURS, UNLOADING EIGHT

# ORE

The broad ships that ply the American Great Lakes have a back-breaking goal for 1943: to carry 86,500,000 tons of red iron ore from the Lake Superior mines to Cleveland and other war-hungry ore ports to the south. To make it harder, the ice on the lakes did not break until early April this year. But this month the goal is within sight, and if the autumn fogs are not too bad, it will be reached. The big job never ends.

As soon as an ore boat arrives at its dock the unloading or reloading begins. The odd patterns in the time-exposure photograph above were made by searchlights fastened to the Hulett unloaders traveling between the ship and waiting railroad cars. This year the ore fleet has been aided by the addition of new and bigger carriers, one of which, the *Irving S. Olds*, has established a new record by carrying 18,161 tons.





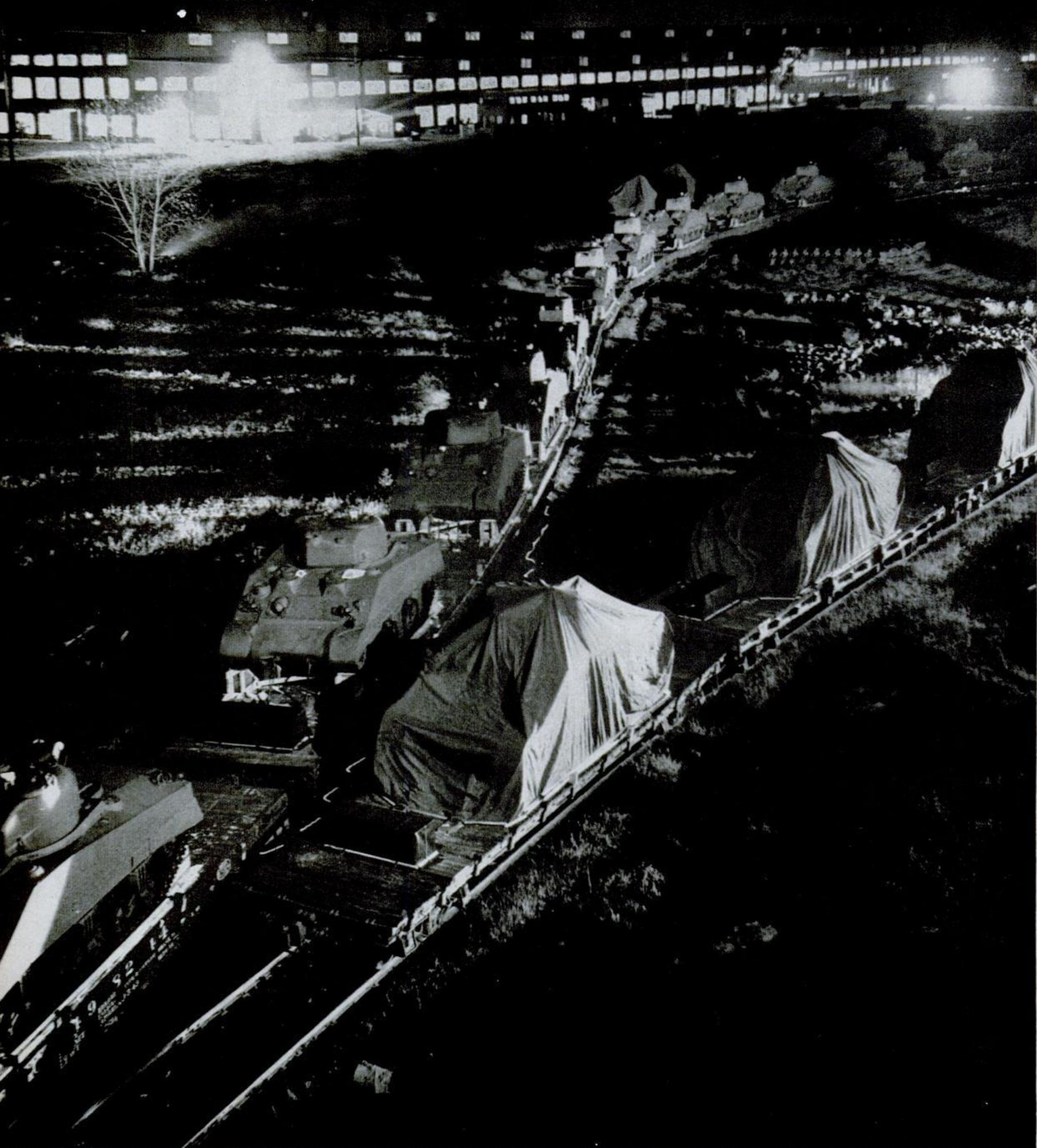
THE FIERY GLOW OF MOLTEN STEEL AND SLAG LIGHTS UP THE NIGHT SKY AROUND REPUBLIC STEEL PLANT IN CLEVELAND. STEEL OUTPUT IN 1943 IS SMASHING ALL U. S. RECORDS

# STEEL

The greatest single material of war is steel, and the U. S. has by far the greatest steel industry in the world. Since the fall of France in June 1940 the U. S. has produced the almost incredible total of 259,000,000 tons of steel, almost all of it for munitions and other war purposes. Production in 1943 is expected to reach 90,000,000 tons, which is more than all the rest of the

world can produce together, and nearly twice as much as the U. S. produced in the best year of World War I. New steelmaking capacity added in the last three years amounts to an industry two-thirds as great as all of Great Britain's. U. S. steelmakers say they could have made even more steel this year if the coal miners under John L. Lewis had not called several strikes.





FLAT CARS LOADED WITH M-4 (GENERAL SHERMAN) TANKS STAND OUTSIDE THE TANK-WELDING SHED AT HAMMOND, IND. ARSENAL. FREIGHT CARS WERE FORMERLY MADE HERE

# TANKS

In all of World War I the U. S. produced exactly 80 tanks. By the end of the first year of World War II the U. S. had produced a total of 20,000 tanks. The current rate of tank production is not being revealed by the War Department, but it is well above 1942. The U. S. not only makes tanks faster than any other country in the world but its tanks are made from better mate-

rials and are more versatile in action. U. S. experts have pioneered in developing special tank-type artillery weapons like the famed M-7 tank-buster (a 105-mm. howitzer mounted on a medium tank chassis) which decisively defeated Marshal Rommel's *panzers* at El Alamein. Bigger and better tank destroyers (the M-12 mounts a 155-mm. gun) are now in mass production.





SWITCHMEN'S LANTERNS MADE THESE WRIGGLY LIGHT PATTERNS ON TIME-EXPOSURE PHOTO IN A CHICAGO FREIGHT YARD. NOTE MOON AT TOP BLURRED BY ENGINES' STEAM

# TRAINS

U. S. railroads are now carrying more traffic of every kind than has ever been carried in any country at any time. During first seven months of 1943 they covered 412,000,000,000 freight ton miles and 47,390,000,000 revenue passenger miles. They are doing this job under terrific handicaps. They need more rolling stock (current orders for 31,000 freight cars and

1,000 locomotives are unfilled). The manpower shortage is hitting them hard (although last week the ODT denied reports that as many as 8,000 carloads of war materials were tied up around the New York area for lack of freight handlers). And some of their best personnel is engaged in running military railroads in such faraway places as North Africa and Iran.





SUBMARINE BUILDING GOES ON ALL NIGHT BESIDE THE MANITOWOC RIVER IN EASTERN WISCONSIN. SUBS MADE HERE ARE FLOATED DOWN LAKE MICHIGAN AND MISSISSIPPI RIVER

# SHIPS

The miracle of U. S. shipbuilding in this war can only be expressed by its own fantastic figures. This week Chairman Land of the Maritime Commission disclosed that American shipbuilders in the first eight months of 1943 completed 1,200 merchant vessels averaging 10,000 deadweight tons apiece. That means five big ocean-going ships every 24 hours. In 1918, when the U-

boat menace was at its worst, the U. S. built two million tons of shipping. This year it will build 20 million.

Besides all this U. S. shipbuilders are rushing to completion a brand new Five-Ocean Navy, the biggest in the world's history, and are even building ocean-going submarines in the heart of Wisconsin's rich dairylands and cherry orchards (*see above*).





MOLTEN BRASS STREAMS FROM THE FURNACES IN BRIDGEPORT BRASS COMPANY FOUNDRY AT BRIDGEPORT, CONN. SOON IT WILL BE MOLDED INTO SHELLS FOR THE U. S. NAVY

# SHELLS

American war plants are now turning out nearly two billion small-arms cartridges, 18 million artillery shells, 66,000 machine guns and 2,500 75-mm. field guns every month. These figures are from three to twelve times greater than our maximum production during World War I, and probably exceed the total production of all enemy nations. The biggest worry

in the whole production program during 1943 has been war planes. But this month the War Department expects to have good news on them, too. Estimated production for the month of August was 8,000 planes (nearly 10% higher than July and an all-time record). This makes it almost certain that the 1943 goal of 10,000 war planes a month will soon be reached.



# SHIPPING

## OUR WONDERFUL WARTIME BUILDING PROGRAM IS GOING TO GIVE US A POSTWAR HEADACHE

About five times a day every day in shipyards on all the U. S. coasts, a brand new merchant ship lurches forward and splashes down into the water. The workers pay hardly any attention to the launching although a couple of years ago it would have meant a near-holiday. Now launchings are commonplace—and besides the builders are too busy with the next ship to hang around the completed one.

Every few days or weeks now, ships carrying the American flag and wearing neat coats of paint steam into distant harbors like Massaua, or Walvis Bay or Khorramshahr. Once upon a time in those parts ships with the U. S. flag or maybe even good paint jobs were scarce. The ships were mostly sea-worn tramps, carrying the Norwegian or Dutch or British flags.

It does any American's heart good to consider this, to think how soon and how greatly we have become a maritime power. But when the war is over, will there still be launchings at shipyards and jobs for the workers there? Will the American flag still be seen at Massaua or Walvis Bay? Or will the barnacles and the plodding watchmen take over idle shipyards, the Greeks and Norwegians and the British take over the oceans? It will do any American a great deal of good to think about shipping and the postwar. He will have to think about it sooner or later.

### Headache

The thinking starts with some proud and powerful statistics. Today the U. S. is turning out 40 times as much ship tonnage as it was five years ago. By the end of 1944, the U. S. will own three-quarters of all the world's merchant shipping. So great is our capacity that if all the world's ocean-going vessels were suddenly to sink, the American shipbuilders could replace every last ton in less than four years.

Considering that in 1937 the U. S. built exactly 15 ocean-going vessels, all of them tankers, and that the U. S. was a fourth-rate shipping power, this is an immense achievement. Everybody from the Maritime Commission to the humblest rivet-heater is entitled to get a swelled head over it. But after the war the swelling is going to turn into a headache—one of the biggest of all the headaches that will be felt as soon as the great generalities labeled "postwar" are focused down to tough, specific problems.

For instance, what are we going to do with all the ships we have? Formerly the U. S. had 10,500,000 deadweight tons of ocean shipping, and these carried less than a third of our foreign trade. But this was done largely with the help of government subsidy. U. S. ships cost at least 25% more to build than Dutch or British ships. U. S. seamen were paid twice as much as the next-best-paid for-

eign seamen. The government therefore gave shipping companies enough money to make up for their higher costs of operation. By the time the war is over, we will have built upward of 50,000,000 tons of shipping. Some will have been sunk and some transferred. Much of it would have to be converted before it could compete in peacetime traffic. But to operate any large tonnage left, we would have to pay bigger-than-ever subsidies. This would be expensive.

We could, instead, give much of our shipping away to our Allies who will badly need shipping. But this seems altruistic.

Or we could tie the ships up and let them rust away, or break them up for scrap. We shall probably have to do this with many of our guns and tanks, anyway. But this seems like waste.

What is it to be then? Expensive? Altruistic? Wasteful?

### And Complications

The shipyards are part of the headache too. Their number and capacity have multiplied since the war. But increase in yards is no measure of the real increase because wide use of production methods like prefabrication and welding have multiplied the capacity of every single shipbuilding way. We could take advantage of our new techniques to build ships more cheaply and keep the shipyards busy. But if we have more than enough ships already, why build a great many more?

We could let most of the shipyards lie idle. In that case, some big percentage of the 700,000 workers would lose their jobs. That means unemployment.

We could convert the shipyards to other uses—planes, prefabricated houses, railroad cars. But the country already has many new wartime plants, perhaps even better fitted for conversion. Converting shipyards might contribute to overexpansion of the whole U. S. industry.

There are complications within complications, too many to mention here. During the last war we built the huge Hog Island shipyard, which began to produce importantly after the Armistice. But we let it fall to pieces, along with many of the war-built ships. Our merchant marine went to pot. Not until the late 1930's did we begin to build it up again. But shipping was only one of many postwar problems we neglected to solve last time.

When we think about our solution this time we've got to remember the maritime countries like Holland, Norway and Greece, which have lost so much of their merchant marine. If we give them our ships, we will be asking for competition. If we don't give them ships, however, they will be all the more impoverished and their poverty and depression will inevitably be ours too.

Less than 20,000,000 tons of shipping would carry half our total foreign trade. But even this may be too much to carry. Before the war, the job of serving American foreign trade occupied about half of the Dutch merchant marine and a third of the Norwegian. These countries will have precious little to offer in the way of goods in return for the many things that they will need from us. But they can provide services to help pay us back, and the most important service for them is shipping.

### Too Much

At the beginning of this war the democracies were always getting caught with too little. But right after the war, evidently, the U. S. shipbuilding industry will be in the position of having too much. We don't have to solve this problem right now—we couldn't even if we tried. But we certainly do have to begin thinking about it if we want to create a prosperous and stable world for ourselves.

When thinking about it there are at least a few facts or principles to hold on to. For instance, it seems clear that, whatever our policy, we shall have to give some help to our shipping competitors—in our own interests.

It seems clear, too, that we must maintain enough of a merchant marine for ourselves to keep up our shipping "know-how" in designing, building and operating.

But it seems just as clear that it would be dangerous to think of our merchant fleet in terms of prestige. Admiral Land, who has done a wonderful job in building up our wartime fleet, seems to be making this mistake. It would do us no good to insist on a big fleet just because we are a big country. In fact, it would do us harm.

And, finally, we had better face the painful fact that, under any policy, it will be impossible for our shipyards to employ as many people as they are now employing. Even if we can succeed in converting some of them to other purposes, a lot of shipyard workers are going to have to find other work. This means that we must create new employment elsewhere.

At about this point in discussions like this, somebody usually gets up and calls for that good old quality known as American ingenuity. If American ingenuity could solve the gigantic problem of building ships and shipyards for the war, then it ought to be able to solve the problem of using them after the war—provided it is given the chance to be aggressive.

American industry won the ship production fight by going boldly and daringly on the offensive. But the American approach to postwar is too often defensive and cautious. This peacetime shipping problem isn't just a headache, it's a big challenge. Well, let's go out and meet it.

## PICTURE OF THE WEEK

To the Scottie on the opposite page, a bone is a bone, even though 100,000,000 years old. He is taking a tentative nibble at a fossil plesiosaur, dug

up in western Fresno County, Calif. and assembled last week on a roof at Cal Tech. This creature lived in the sea and got around with four flippers

which he used like oars. His brain was no bigger than a large marble. But his body weighed seven tons, or equivalent to 110,000 red ration points.



thoroughly as they had been by the violent earthquake of 1908. Greeting the Allied troops as they entered the remains of the city were its dazed citizens who had hidden in caves to escape the holocaust. They spoke with awe of the uncanny way the Allied bombers had followed military stores and headquarters from building to building, destroying each new Axis hide-out. The pictures on the right-hand page by Acme's

Charles Corte, still-picture-pool war photographer, are testimony of their effectiveness.

Now the many ports of Sicily were being cleared for use by Allied ships and the bomb-pitted airfields repaired for the fighters and bombers. For no one, least of all the terror-stricken Italians, believed this was the end. Soon, from conquered Sicily, mighty Allied armies would be striking at the vulnerable mainland of Italy itself.

## MESSINA

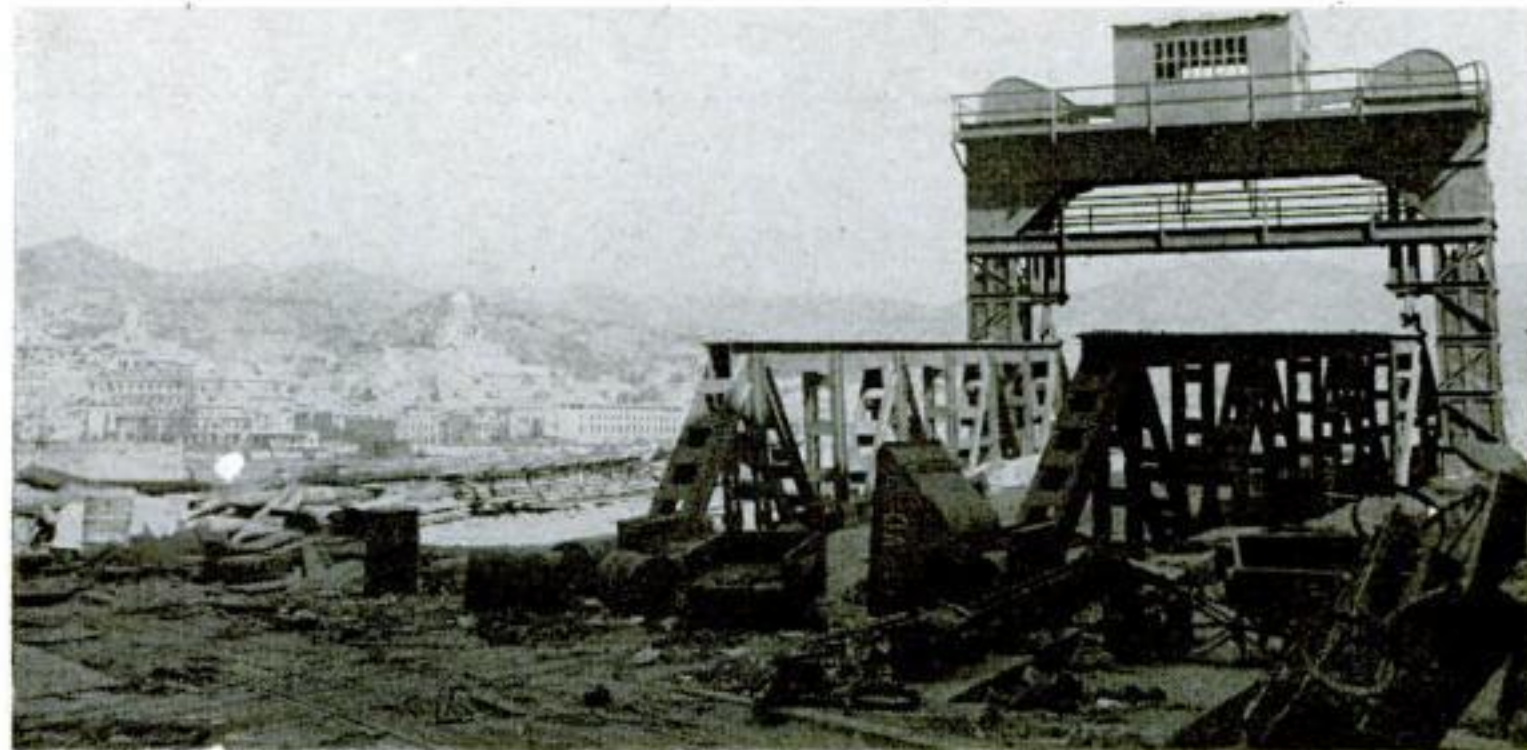


**Down the smoky streets** of battered Messina goes a reconnaissance patrol on a search for Axis snipers. Their only real opposition came from a lone German hidden in a wrecked stone mansion on the Via Garibaldi, who was taken care of in short order. The rest of the Germans had re-

treated across the Strait of Messina to the mainland of Italy. From here they began to shell the town with shrapnel fused to explode above the streets, doing more harm to civilians than to Allied troops. The U. S. soldiers set up their fieldpieces and began to return the German fire.

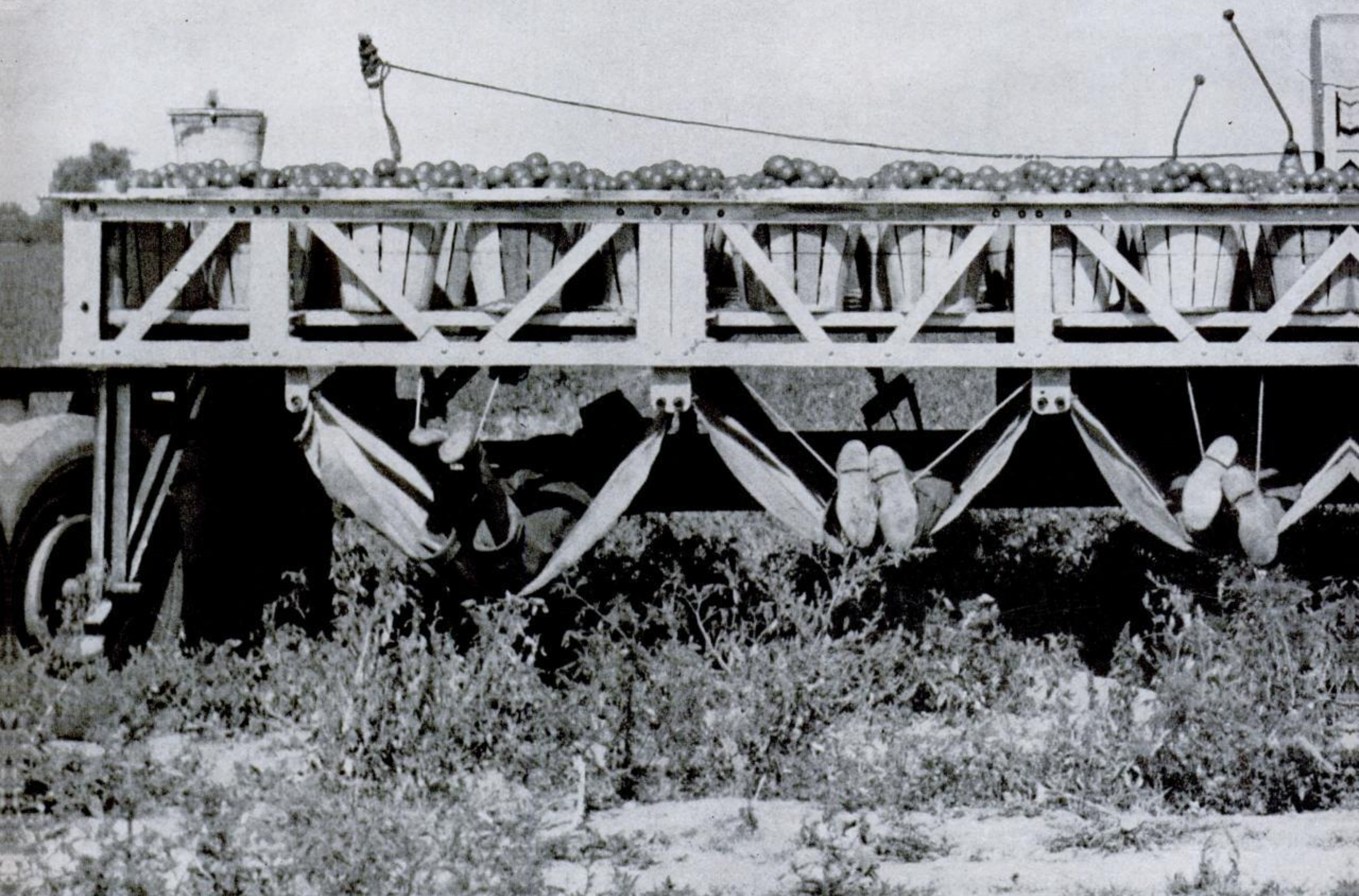


**Ruins of railroad yards** show effect of U. S. bombing. Messina's citizens said that this yard had been knocked out early in the bombing campaign, cutting off all train service to Palermo and Catania. Most of townspeople had taken to caves where they lived in indescribable hardship.



**The gateway to Italy** is this railroad ferry terminus where mainland boats docked. U. S. bombing put this out of commission. From here the Germans made their escape. With the capture of this port, U. S. units were rushing work on fallen Axis bases, getting them ready for our forces.





TOMATO-PICKING MACHINE WAS DREAMED UP BY PENNSYLVANIA FARMER SNAVELY GARBER WHO DISLIKED STOOPING. SIX PICKERS LIE IN CANVAS HAMMOCKS UNDER METAL

## TOMATO CRISIS

Amazing machine and willing servicemen pitch in to help

In this summer of scarcities, the tomato crop had seldom been larger and the supply of labor had never been smaller. This combination of circumstances last month created a crisis in New Jersey, one of the great tomato-growing sections of the U. S. and home of Campbell's Soup. The emergency was twofold: as acres of tomatoes ripened ten days earlier than usual, there were not enough hands to pick them. When they finally rolled up to the canneries in lines of trucks, there were not enough hands to unload them, process them, can them. For a few days it looked as though a precious 1943 abundance would go to waste.

One New Jersey tomatogrower resorted to a Rube Goldberg contraption recently invented by a Pennsylvania farmer. This amazing machine, which is shown above, is one of only a few that now exist but it was put to good use

by Farmer Fred Worth of Moorestown, N. J., who bought it for \$650 last spring. As it crawled over his 30 acres of tomatoes at the rate of one mile in 13 hours, six Negro laborers slung in canvas hammocks beneath it worked fast and comfortably, helped pick 190 tons of tomatoes for Farmer Worth, who sold them to Campbell's for \$28 a ton.

Meanwhile, WMC had certified the canners' emergency to Washington, which turned it over to military authorities. On Aug. 23 soldiers from Fort Dix on 72-hour leaves started pouring in to help save the tomatoes, most of which will be processed for the armed services. Also assisting were sailors and Coast Guardsmen from the 4th Naval District and some 2,000 civilian volunteers. To avert similar crises in other crops, OWI says that 750,000 more workers are needed on the nation's farms before Oct. 1.



Baseball masks serve as head slings for the pickers who place tomatoes on a conveyor belt in front of them. Platform above them is 24 ft. long, 8 ft. wide.





PLATFORM EQUIPPED WITH FOUR TRUCK WHEELS, FORD ENGINE, CONVEYOR BELT. ALL SIMILAR MACHINES ARE EITHER HOMEMADE OF SECOND-HAND PARTS OR MADE TO ORDER



Stationed above pickers at conveyor belt, two helpers put tomatoes in baskets. The inventor claims the machine speeds up work but its main advantage seems to be comfort for workers.



Unloading trucks at Campbell Soup Co. plant in Camden, N. J., are some of 600 soldier volunteers from Fort Dix. The War Department recently authorized use of servicemen to save crops.





WITH THE FLAG OF JAPAN WRAPPED AROUND HIS WAIST, A DEAD GUNNER LIES BY HIS FIELDPIECE ON THE EDGE OF MUNDA'S AIRFIELD WHICH HE GUARDED UNTIL DEATH

## MUNDA AIRFIELD

After a month of hard fighting  
U.S. troops take important base

On July 5, U. S. forces moving up from the southern Solomons landed on New Georgia Island about six miles from the key Jap airfield on Munda Point. From here they hacked their way through jungles to the horseshoe-shaped defensive areas the Japs had thrown around the field. Progress through these fortifications was counted by the yard as point-blank mortar, artillery and tank fire failed to dislodge enemy from the coral and coconut-log bulwarks. Flame

throwers finally smoked them out and, a month to the day after the landings, Munda airfield—450 miles fighter range from Rabaul—was in U. S. hands.

With the capture of the important Munda field, scenes like the ones on this page greeted the victors. Around the pitted landing strip were scattered the remains of Jap aircraft, destroyed in the fierce shelling and bombing attacks. Also at their posts were the Japanese soldiers who had died rather than retreat.

WRECKED JAP MITSUBISHI BOMBER IS EXAMINED BY U. S. SOLDIERS AT MUNDA



SMASHED ZEROS (FOREGROUND) AND OTHER JAP PLANES LITTER THE EDGES OF THE FIELD



CONTINUED ON PAGE 39



**This *ONE INDISPENSABLE* thing . .**



***make it the finest your money can buy!***

**T**he shape and size of the brushhead, the kind and texture of the bristles—these are the toothbrush features so important to thorough cleansing, war-time health protection, cleaner and brighter teeth. Your dentist will help you choose the size and shape best suited to you. But be sure to ask for a Dr. West's Miracle-Tuft when you buy. There's a correctly designed, properly shaped Miracle-Tuft for everyone. And each offers exclusive "EXTON" brand bristling—sturdy, non-wilt bristles that last longer and do a better job of tooth cleansing. Yes, here's the world's most popular toothbrush—the finest money can buy!

Copr. 1943 by Weeco Products Company



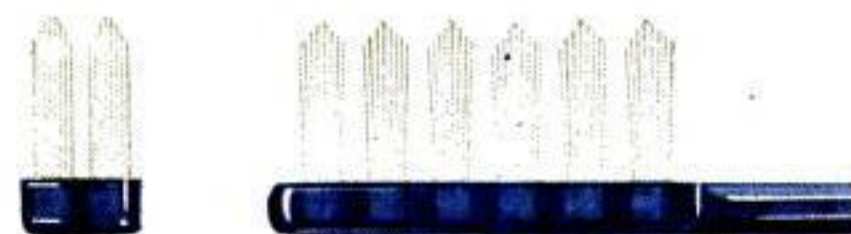
**50¢**

IN ADDITION TO THE FAMOUS REGULAR SHAPE,  
DR. WEST'S NOW OFFERS

***Two Great 2-Row Brushes***



**"PROFESSIONAL"** A smaller brushhead in the famous Dr. West's double-convex design—a brush that is preferred by many.



**"ORO"** Designed at the request of leading dental specialists. The shape many dentists recommend for cleaning and massage.

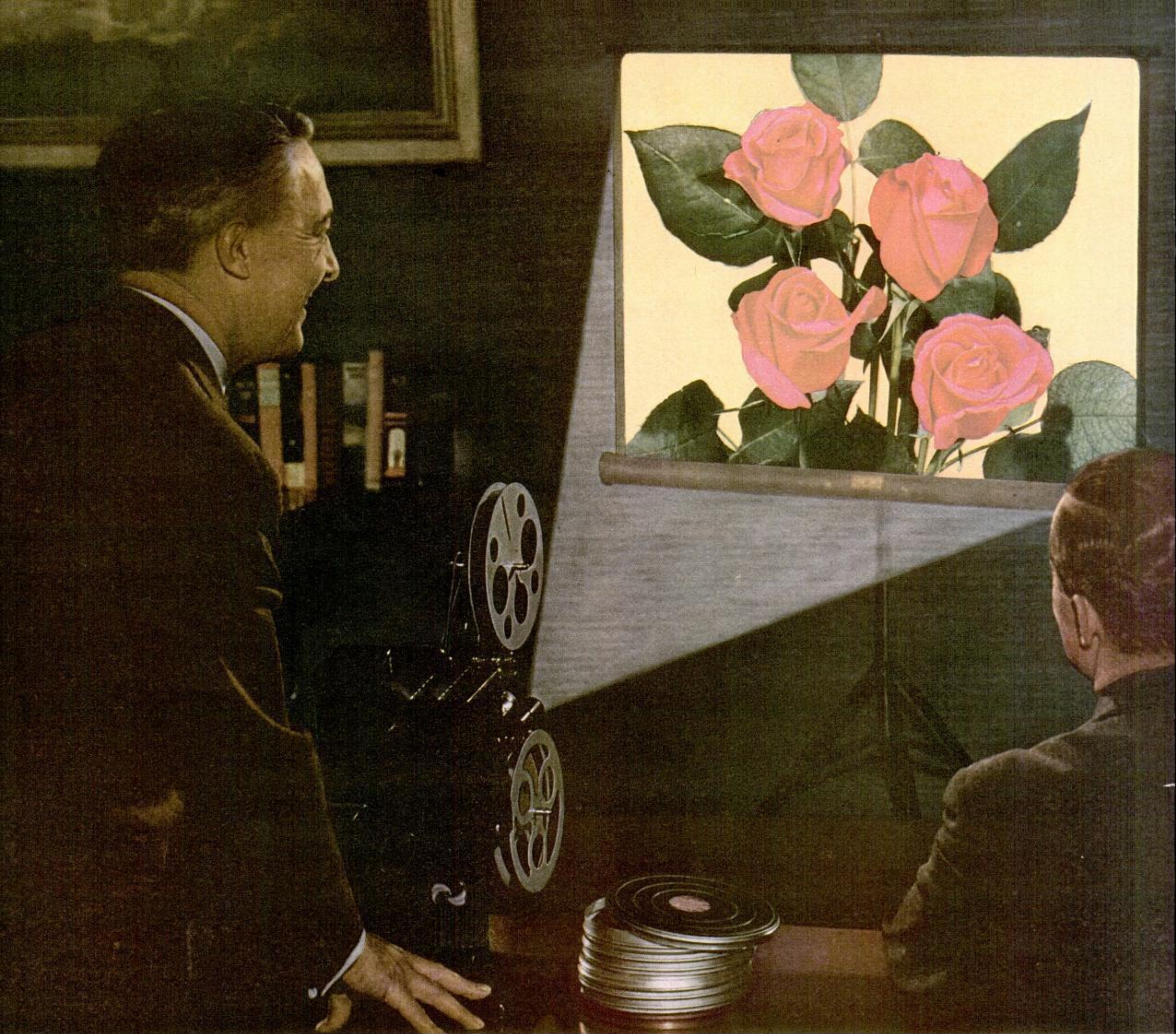
**TEMPORARY WARTIME PACKAGE**

**Miracle-Tuft now also in cartons 50¢**



No change in quality, only in package. Great numbers of our famous glass tubes have been enlisted to carry medicines and serums to our fighting men. That's why many Miracle-Tuft Toothbrushes are now packed in cartons.





## Guess what's next on the program!

**Y**OU'VE SEEN home movies that are grand—and some that are just so-so. But here's an idea that's worth trying—if you'd like to be known as a top-flight amateur photographer, *and host*.

All you have to do is this: after running off a few reels on the screen, you simply wind up the program with a gorgeous picture of four

red roses, by way of saying, "Time out for drinks—drinks made with Four Roses."

Would that get a round of applause? You bet it would!

Applause for your skill as a photographer—and *certainly* applause for your thoughtfulness in serving the most gloriously flavorful whiskey ever bottled!

## FOUR ROSES

*Four Roses is a blend of straight whiskies—90 proof. Frankfort Distilleries, Inc., Louisville and Baltimore*



### An Explanation to Our Friends

**I**F YOUR BAR or package store is sometimes out of Four Roses, please be patient. We are trying to apportion our prewar stocks to assure you a continuing supply until the war is won. Meanwhile, our distilleries are devoted 100% to the production of alcohol for explosives, rubber, and other vital war products. (Our prices have not been increased—except for government taxes.)



**HOTELS** are a  
necessary civilian  
service . . .

# Women are needed for war jobs like these →



**1. ROOM CLERK.** An important "front office" job in a hotel. It requires a person who meets people easily and has great tact. Other office jobs in hotels are mail clerk, auditor, typist, telephone operator, and general clerks. Maybe you can qualify for one of these fine jobs.



**2. WAITRESS.** Hotel dining rooms and cocktail lounges need smart, on-their-toes waitresses—good jobs in mighty pleasant surroundings. Other dining room jobs in hotels are bus girl, hostess, head waitress. Perhaps you already have valuable experience—or could easily be trained—for one of them.



**3. ELEVATOR OPERATOR.** Hotel elevator men are now filling other jobs, or have entered the services. The vacancies offer splendid work for which intelligent women can easily be trained—quickly! In a hotel, operating an elevator is a *war* job.



**4. MAID.** Perhaps your own housekeeping experience has trained you for a hotel job! The maid who keeps hotel rooms neat-as-a-pin—or the housekeeper who directs such activities—or the seamstress who keeps linens in repair. Many hotels need women for their laundries. Today, they're *war* jobs.



**5. COOKS.** If your friends have always said, "You ought to run a restaurant, you're such a good cook!" perhaps you should be working in a hotel kitchen for the duration. Many hotels need dietitians, pastry cooks, vegetable cooks, salad girls, etc. Is this war job "right up your alley?"

**THE HOTELS OF AMERICA** are a Necessary Civilian Service. In many critical areas their continued operation is not only necessary, but *vital*.

Many hotels are trying to fill jobs left vacant by wartime conditions.

"WOMANPOWER," says Uncle Sam, "can save the day!"

This is an appeal for women to fill hotel

jobs. It offers opportunity to perform a patriotic act, and at the same time earn good wages in an industry that has always attracted a fine group of intelligent workers. Today—a hotel job is a *war* job!

If you are 18 or over, in good health, and have no young children to take care of, why not get in touch with the hotels in your community—*now, while the need is great?*

**THE MORE WOMEN AT WORK, THE SOONER WE'LL WIN**

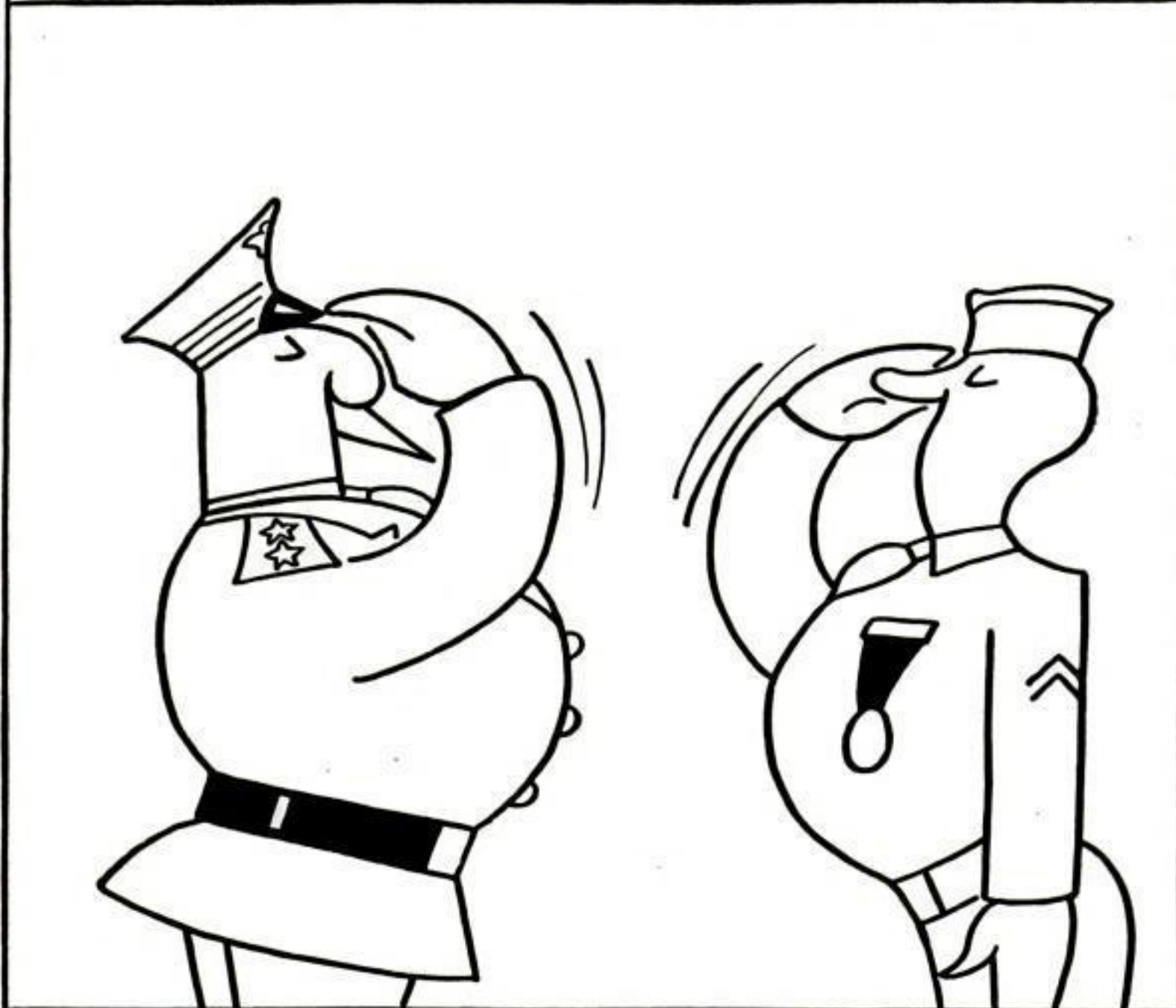
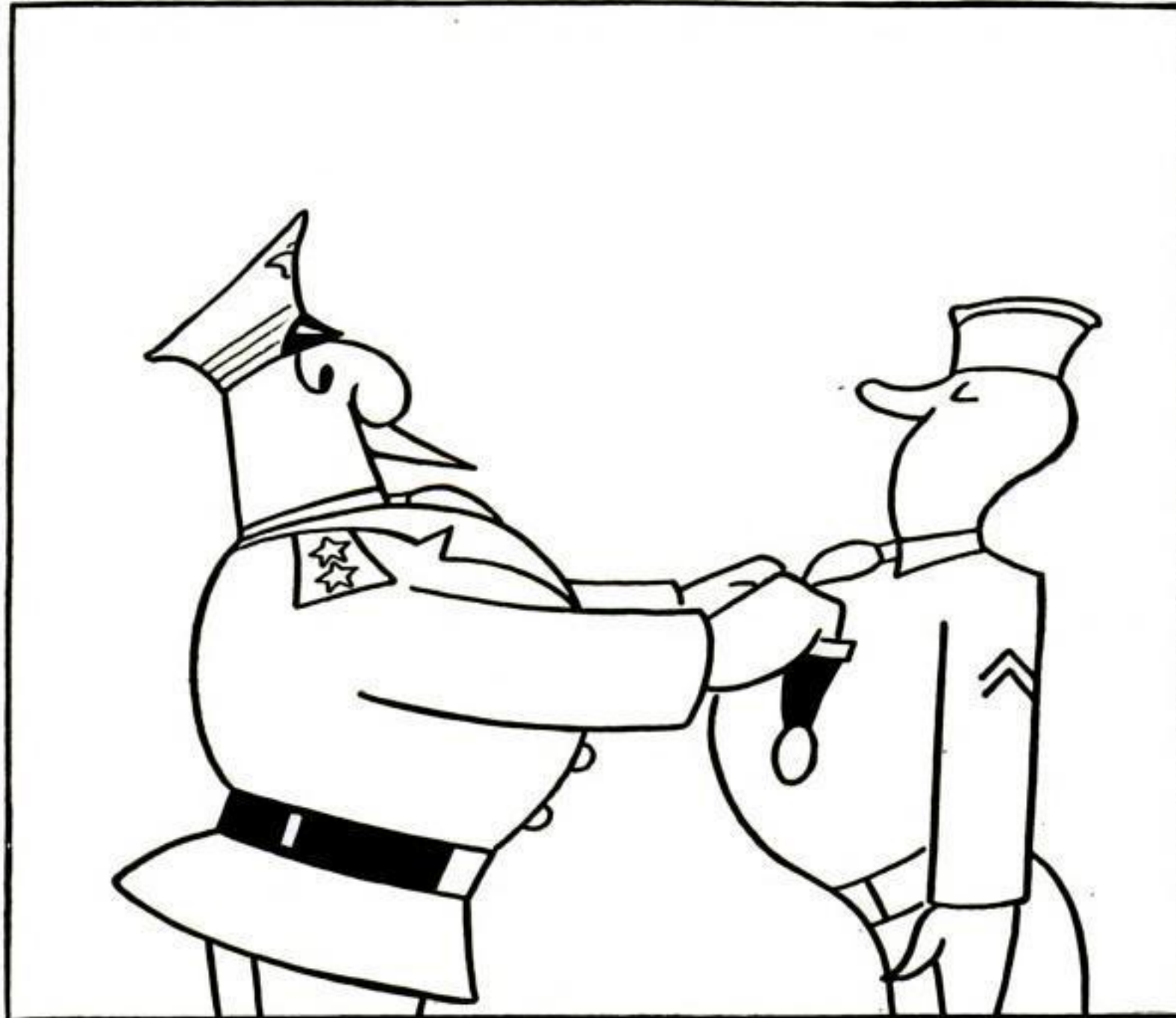
## STATLER HOTELS

STATLER OPERATED  
HOTEL PENNSYLVANIA . . . \$3.85  
NEW YORK  
HOTEL WILLIAM PENN . . . \$3.85  
PITTSBURGH

HOTELS STATLER IN  
BOSTON \$3.85 BUFFALO \$3.30  
CLEVELAND \$3.00  
DETROIT \$3.00 ST. LOUIS \$2.75  
WASHINGTON, D. C. \$4.50

*Rates Begin At Prices Shown*





Jungle trail leading to the front is used by both jeeps and foot soldiers. Though the road is passable now, a few weeks ago it was a thick wall of trees and tropical vines.



Life on New Georgia is lived in deep holes dug in floor of the jungle and covered with tarpaulin (foreground), or in shelter halves pitched under the trees (background).



Foxhole 100 yards from front lines is dug by Sgt. Frank Lingard of Pawtucket, R. I. All ranks dug these for themselves and crouched in them to sleep during the night.

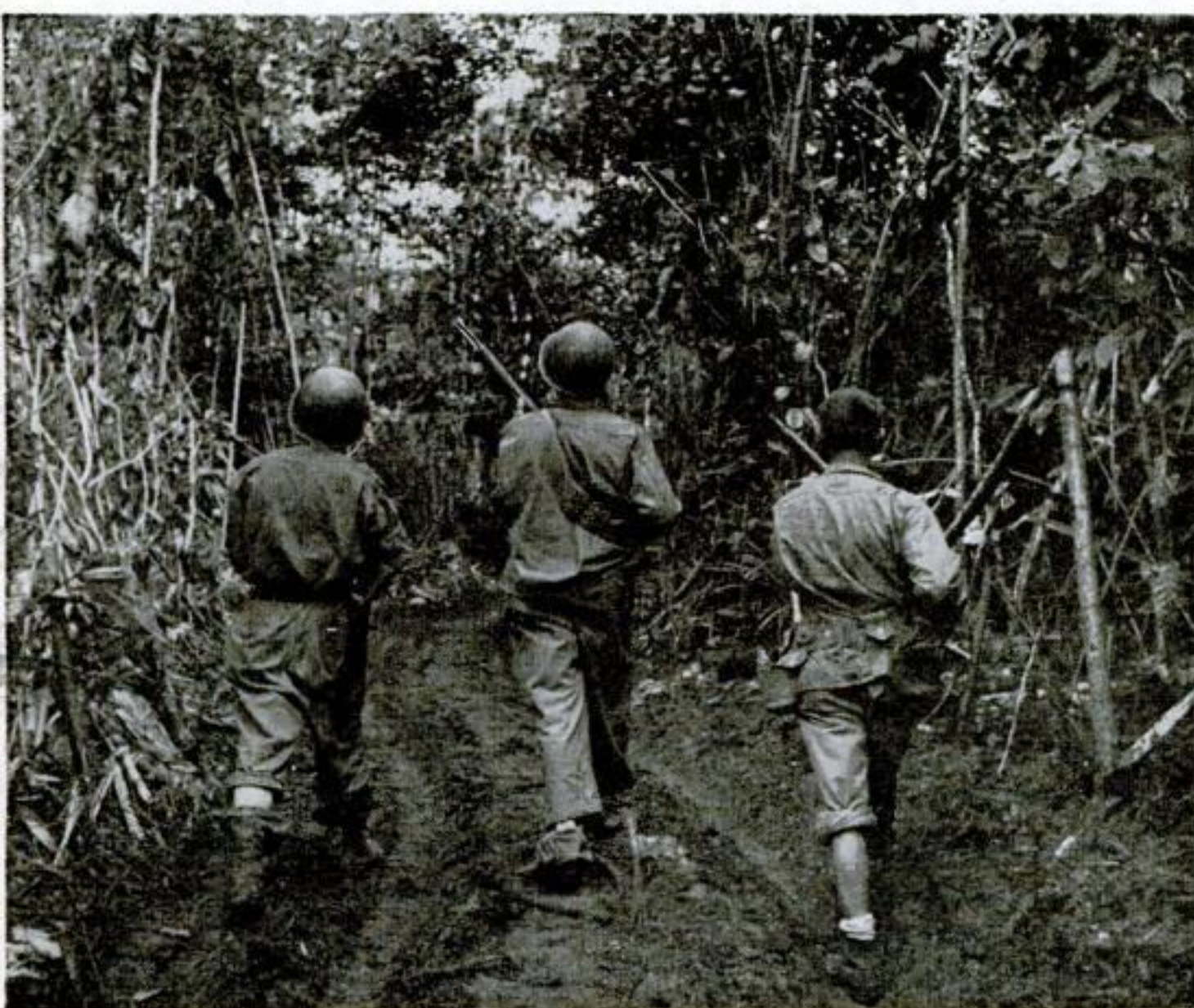




On their way to the Munda front, troops stop to rest. Men who had been in both places said that New Georgia was a worse place in which to fight than Guadalcanal.



This Japanese strong point, covered with the trunks of trees shattered by shell fire, is typical of fortified places in which the enemy held out against odds for a month.



Three Jap hunters (two of whom are shown on cover) walk warily through the jungle watching for hidden snipers. They look like mountain boys going after squirrels.

CONTINUED ON NEXT PAGE



BEAUTY HELP FOR "HOME FRONT" HANDS!

# TOUSHAY

**Beforehand lotion guards hands even in hot, soapy water**

Lots of extra homework nowadays—dozens of daily soap-and-water chores! So be wise. Guard soft, lovely hands with Toushay! Always smooth on this creamy "beforehand" lotion *before* you put your hands into hot, soapy water. Toushay's made to a special formula—helps *prevent* dryness and roughness—helps keep busy hands soft. Inexpensive. At your druggist's.



Trade-marked Product of Bristol-Myers





## SCIENCE KEEPS AMERICA MARCHING—FIGHTS ATHLETE'S FOOT 2 WAYS

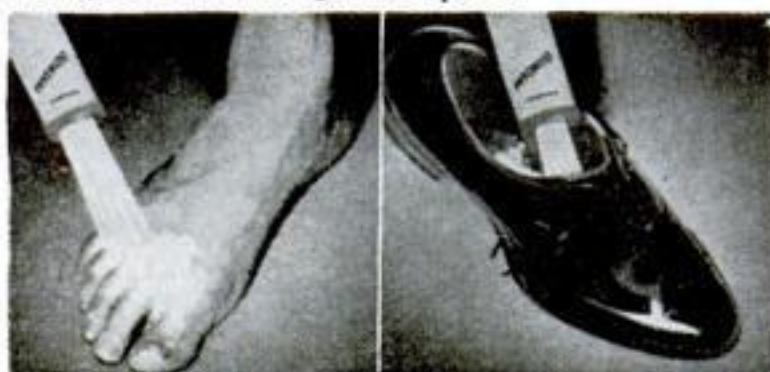
**S**CIENCE is aiding U.S. war effort with new successes over Athlete's Foot. The disease is a real threat, as it infects over 70% of adults some time during the year. Everyone should fight the infection to help avoid serious foot troubles that may cause inefficiency and absenteeism. Today a new fungicidal powder—Quinsana—is proving amazingly effective in combating Athlete's Foot. Quinsana action is based on scientific knowledge that the fungi which cause the disease cannot live under certain alkaline conditions; and that re-infection may occur from shoe linings.



**INFECTION DISAPPEARED** in practically all cases among thousands of persons using Quinsana (see chart above). Watch for usual symptoms of Athlete's Foot...chronic peeling between toes, cracks, soggy skin, itching. Even mild cases may suddenly become serious. Inflammation may mean germ infection; see physician or chiropodist. (Diabetics should be doubly sure to use Quinsana regularly).



**BLOW TORCH** could destroy hard-to-kill Athlete's Foot fungi which may thrive in shoes and re-infect feet. You can't use a blow torch, but you can use Quinsana in shoes (absorbs moisture, reducing chances of re-infection). Use Quinsana also on feet. It is fungicidal, bactericidal, non-irritating, absorbent.



**USE 2-WAY TREATMENT** with Quinsana daily, to help prevent as well as relieve Athlete's Foot. It's as easy to use as talcum powder. Also excellent for excessive perspiration, foot odor. *Pharmaceutical Division, The Mennen Company, Newark, N. J., San Francisco.*



### Munda Airport (continued)



**Tired MP** sits on a packing case to relax for a moment from his duties of directing fresh troops toward Munda front. He is Pfc. Laurence Pitz of Niagara Falls, N. Y.



**Washing clothes** between battles was a chore most soldiers performed. Routine in lines before Munda was fighting, eating and sleeping, with fighting predominating.



**Universal trophy** of the Pacific war is Jap personal battle flag, one of which is being held here by two U.S. soldiers. Soldier at the right also has a Jap officer's revolver.





One more  
wartime job for  
INTERNATIONAL TRUCKS



## Earthquake Express!

AS SOON as her giant craw is filled with gasoline from one of Boeing's International tank trucks, this new Flying Fortress will be roaring into the blue, headed for induction into the Army Air Forces. She's ready for battle... ready to drop tons and tons of earthquakes on enemy targets with bull's-eye precision.

International Trucks—a large fleet of them—are helping to speed the production of Flying Fortresses... rushing light and heavy loads from place to place in Boeing's short-flow multiple-line production system... fueling the big bombers by the tank-car load.

All over America pre-war Internationals—the largest selling heavy-duty truck on the market when civilian trucks were still being made—are hauling vital materials for war factories, rushing food and supplies to military bases and industrial centers.

**New Trucks Now... But Don't Wait:** Trucks do a gigantic job in keeping the wheels of war industry turning... a job so essential that the government has authorized the manufacture of a limited quantity of new heavy-duty trucks for civilians in essential occupations. *A good share of these new trucks will be Internationals.*

If you need a new truck, don't fail to get in

touch with your International Branch or Dealer right away for valuable help in making out your application. And don't delay!

**Preventive Maintenance for Victory:** Those trucks you now have... for the sake of Victory keep 'em rolling! Let the truck specialists at your International Branch or Dealer keep them in tip-top shape. Take advantage of the experience, the skills, the facilities of the *largest Company-owned truck service organization in the world.* Pledge your trucks to Victory.

INTERNATIONAL HARVESTER COMPANY  
180 North Michigan Ave. Chicago, Illinois

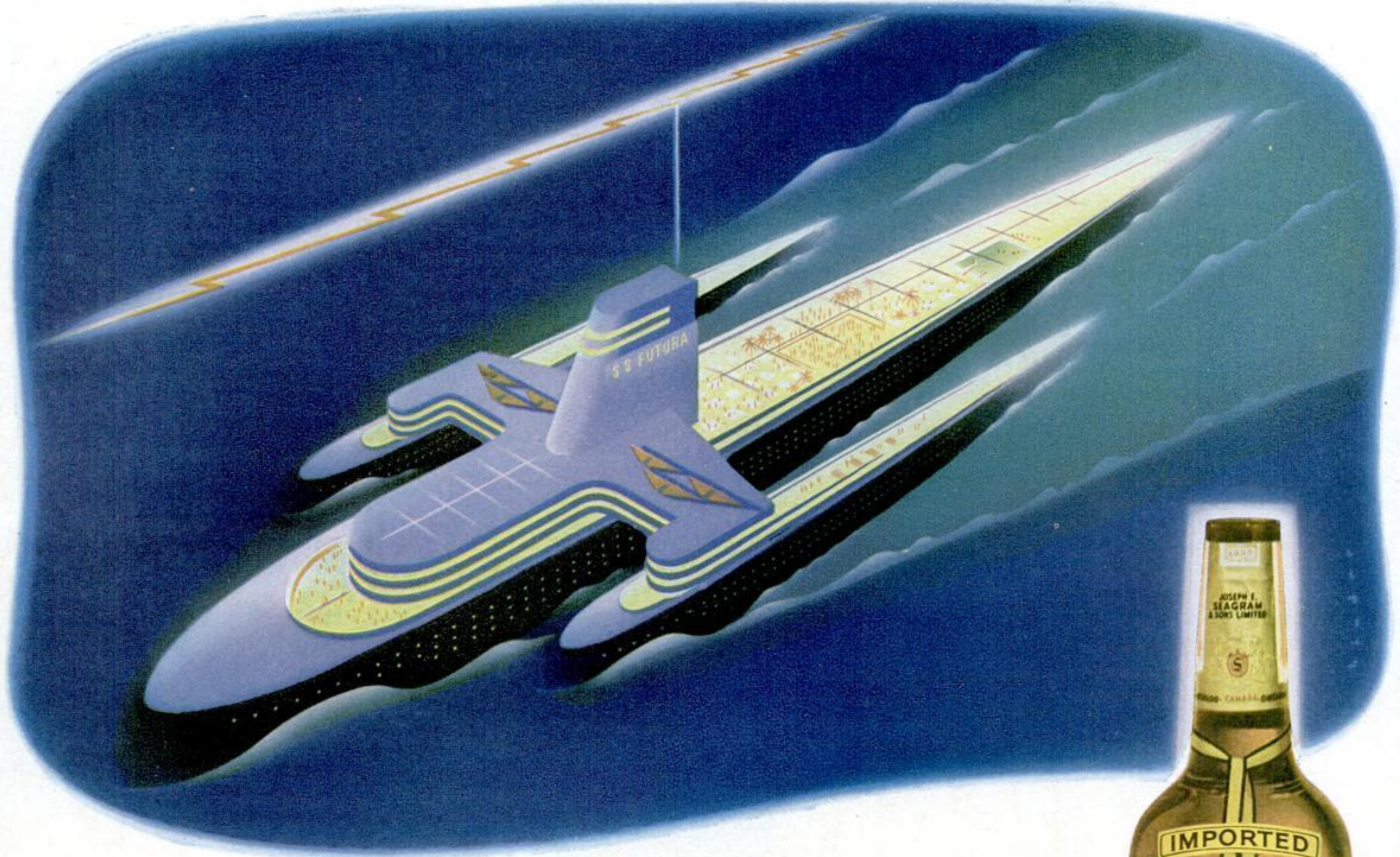


# INTERNATIONAL HARVESTER

★ ★ BUILDERS OF ORDNANCE, AUTOMOTIVE AND FOOD PRODUCTION EQUIPMENT FOR THE UNITED NATIONS ★ ★



# Men Who Plan beyond Tomorrow Prefer the World's Lightest Highball!



Deriving its power from a radio beam, this triple-hulled floating palace of dream-like luxury will span the oceans carrying 5,000 passengers at unbelievable speed—steadied by the pontoon design. Social life will center in the main streamliner, with swimming pool, dance floors, promenades and spacious salons. Sleeping quarters will be in the smaller ships. Planes will take off from the hangar deck for foreign capitals as the liner approaches shore.

★ ★ ★

REMEMBER WHEN “Snow White and the Seven Dwarfs” first delighted movie-goers? When the Russian airmen made history’s longest non-stop flight over the Pole to California? When the Yankees won the World Series from the Giants in New York? That was the year when the rare whiskies in Seagram’s V.O. CANADIAN were carefully blended for exquisite flavor and stored away to mellow. Ever since then these distinguished whiskies have been treasured for *Tomorrow* — so the V. O. of today will always be preferred FOR THE WORLD’S LIGHTEST HIGHBALL.



## Seagram's V.O. CANADIAN

CANADIAN WHISKY • A BLEND OF RARE SELECTED WHISKIES

Six Years Old — 86.8 Proof. Seagram-Distillers Corporation, New York





IN NEW YORK OFFICE OF SECRET SERVICE, AGENT EXPLAINS CHECK-CASHING RULES TO PROFESSIONAL CHECK CASHERS, WHO MONTHLY CASH \$6,000,000 IN GOVERNMENT CHECKS.

# CHECK FORGERY

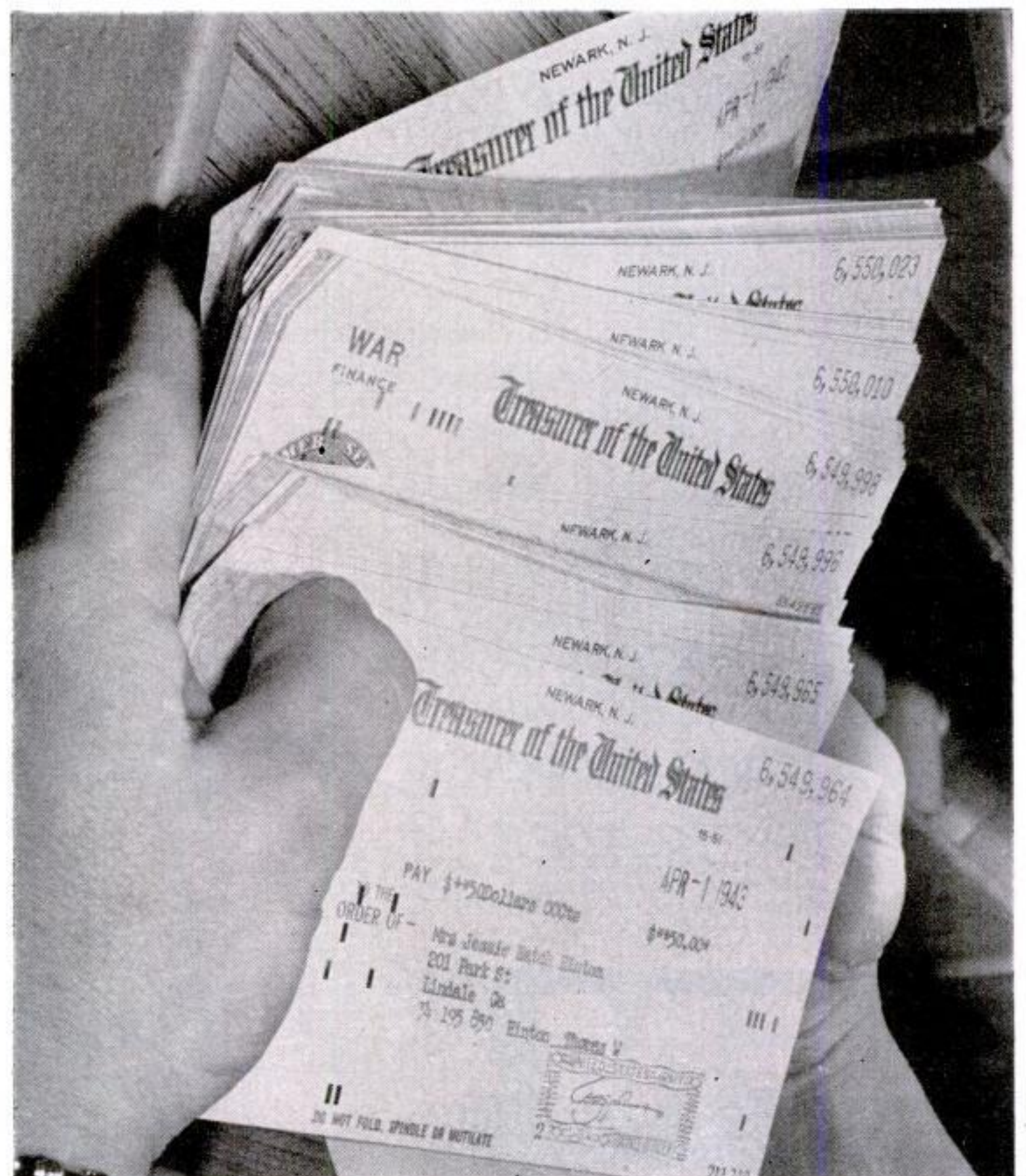
**U. S. Secret Service conducts a "Know Your Endorser" campaign to lower losses from stolen, forged checks**

One of the biggest problems facing the U. S. Secret Service, a division of the Treasury Department, is the forgery of Government checks. Last year more than 160,000,000 such checks were issued. This year, with a big increase in the number of Army and Navy allotment checks, there will be even more.

Many people think that a Government check is as good as cash. This is true provided the check is in the hands of the rightful payee or one who is legally entitled to its negotiation. But a forged Government check, like any forged check, is worthless. Victims of this misapprehension have usually been small shopkeepers and owners of restaurants and bars, who have cashed checks for customers under the impression that because the checks were Government checks they were good. When the checks proved to have been stolen from their owners and the signatures forged by the thieves, it was the shopkeepers who were forced, under law, to take the loss.

To combat such check forgery, the Secret Service is conducting a "Know Your Endorser" campaign to instruct check cashers when to cash checks and when not. The rules that they set forth are simple: *demand proper identification; demand that the person cashing the check endorse it in your presence; do not cash a check which shows any alteration of its face.* On people who receive Government checks the Secret Service also impresses certain rules: *equip your mailbox with a lock or receive the check from the mailman yourself; cash your checks in the same place each month; do not endorse your check until you are in the presence of the person you will ask to cash it.*

The pictures on the following pages show how Government checks are stolen, how Secret Service checks up on forgeries and actual forgery cases.



Army allotment checks are made ready for distribution at Office of Dependency Benefits of the War Dept., Newark, N. J. More than 4,500,000 such checks go out from here each month.





## WE'RE AGAINST '5 o'clock Shadow'!



1. Take It from the Girls in blue and khaki that women like men who keep chin-smooth *all* the time. What unsightly "5 o'clock Shadow" does to your appearance shouldn't happen to you—ever!

2. Be Fair to the Fair Sex... Shave with a genuine Gem Blade and stay face-neat all day long. Made by the makers of your Gem Razor, Gems *must* fit precisely, shave perfectly. Try a pack today.

YOUR DEALER HAS  
AN AMPLE SUPPLY  
OF GEM BLADES!



# GEM

Your Gem Razor must last you for the duration; dry it carefully after each shave.

## Check Forgery (continued)



Typical method for stealing Government checks is to break into apartment-house mailboxes. The Secret Service advises tenants to keep their boxes always locked.



Typical dependent from whom two checks were stolen is Pauline Shafer, 2065 Grand Ave., New York. She has a son in the Army, receives monthly allotment for support.



Typical place for cashing checks is at bars. Here Henry Newman, who runs Green Lantern Tavern in New York, describes a certain forger to a Secret Service agent.

CONTINUED ON PAGE 50





On the Work Shift



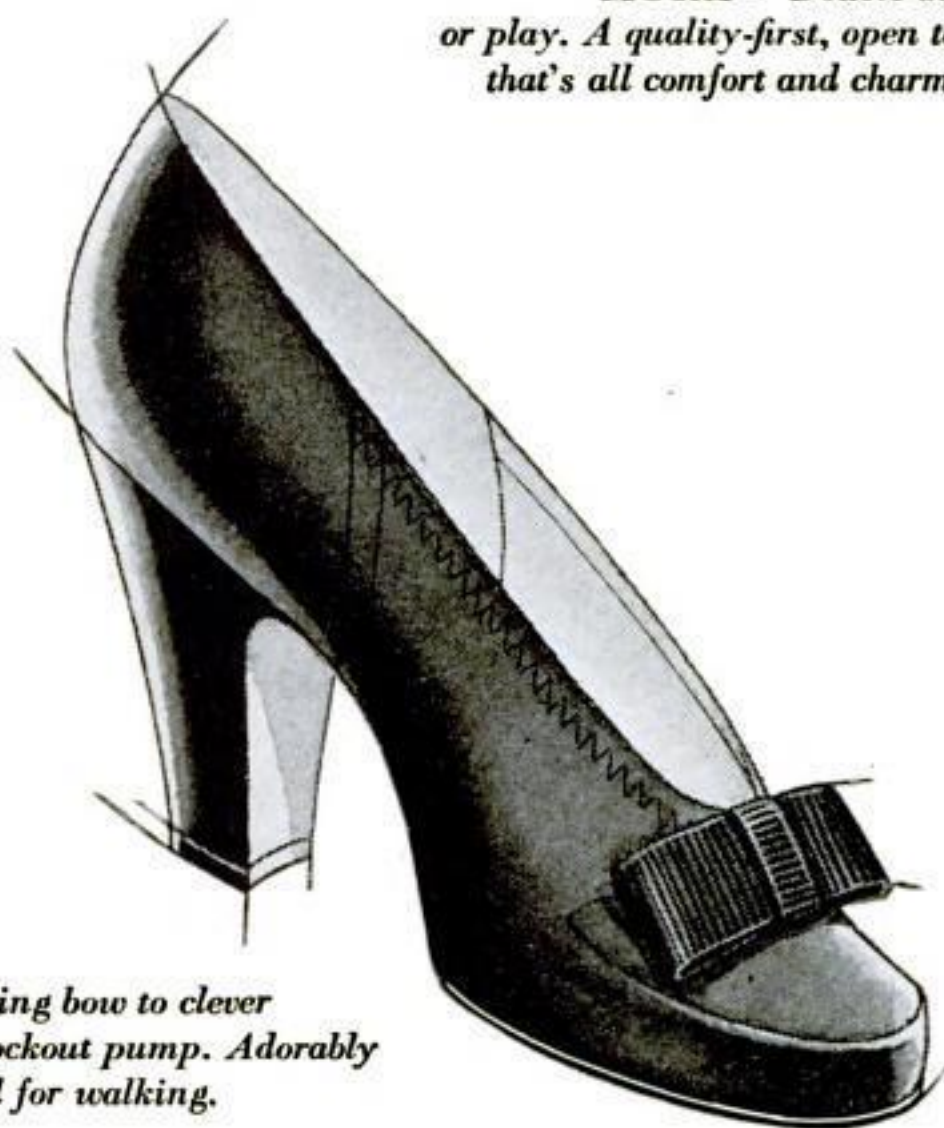
**SHOREWOOD** • Clip your coupon for this pretty, perforated oxford. Squared away for fall, it fits to perfection.



On the Service Shift

**MYRA** • Double date for work or play. A quality-first, open toe pump that's all comfort and charm.

Help Uncle Sam!  
Buy War Bonds  
and Stamps



**LISA** • Eye-catching bow to clever heel, it's a knockout pump. Adorably styled and grand for walking.



On the "Swing" Shift

Going to work, or gadding about, it's all the same to versatile Vitality Shoes. They're smart... they're purposeful... they wear and wear!  
Swing into the Victory Tempo with Vitality!

**Vitality**  
SHOES  
\$6<sup>95</sup>

Complete Range of Sizes  
and Widths  
Vitality Open Road Shoes  
for Outdoor and Campus Wear,  
\$5.50 and \$6

**VITALITY SHOE COMPANY**  
Division of International Shoe Co.  
ST. LOUIS, MISSOURI





*In a tizzy—  
'cause you're busy?*



**1** This is the story  
of Madeline A  
Shown dunking the baby  
to start off the day.



**2** She works like a beaver  
from morning till night  
Then home she must hurry  
to set her house right.



**3** You'd think all this work  
would make her feel sick,  
But she's found out that  
WINDEX will turn quite a trick!



**4** It cleans up her windows,  
her mirrors and glass,  
As a work-saving wonder  
it's hard to surpass!



**5** Spray it on—wipe it off—  
for a penny or so  
You'll have windows  
that sparkle, glitter, and glow!



**6** So if house-cleaning time  
is a worry for you  
Just remember what hard-working  
WINDEX can do!

# WINDEX

*Costs Only a Fraction of a Cent Per Window*

WINDEX is a *must* for house cleaning! No streaking, no film, when you insist on this nonflammable, oil-free cleaner that costs but a fraction of a cent per window pane. Don't trust cheap substitutes!

**FOR ECONOMY BUY THE BIG 20-OUNCE SIZE**



Copy. 1943, The Drackett Co.

## Check Forgery (continued)



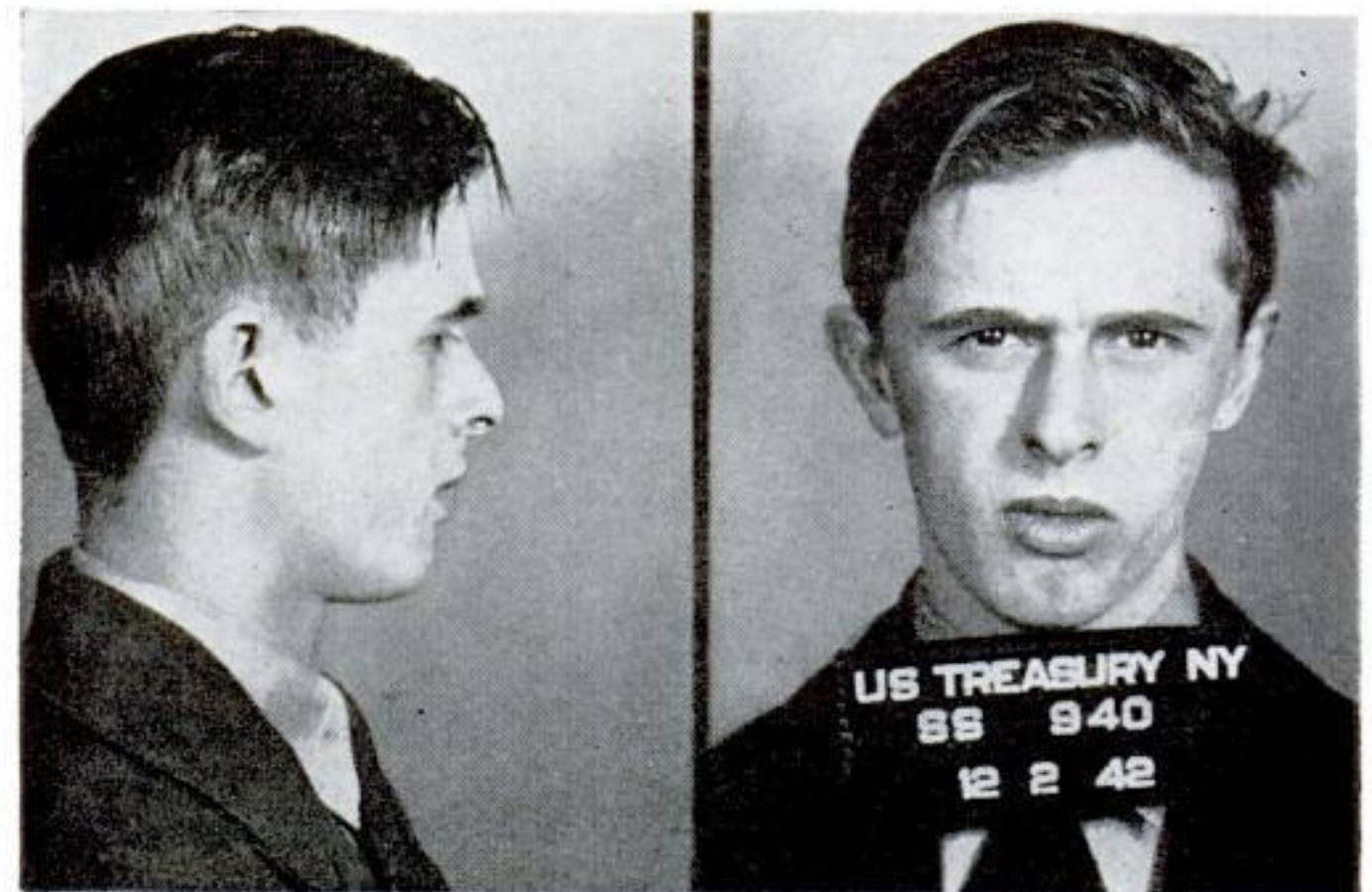
Typical case of forgery began here in Long Island City where George J. Boris, a soldier, cashed a check belonging to Lieut. Alfred Weiss, stationed at Fort Hamilton.



A letter carrier in Stratford, Conn. remembered letters addressed to George Boris and helped the Secret Service find him. Boris, meanwhile, deserted from the Army.



The White Line Bus Corporation in Bridgeport, Conn. is where Boris worked as a driver after desertion from Army. He was arrested here by Secret Service agents.



George Boris stole the check (value \$69.15), forged Weiss's name, then signed his own. Arrested by the S. S., he twice escaped from the Fort Hamilton guardhouse.





The check stolen by Boris was taken from Weiss's wallet in the pocket of his pants, hung over a chair in the barracks. Boris was a private in same regiment as Weiss.

U. S. Secret Service - For '607  
Handwriting Specimens of:

Name George J. Boris

Address 10 Laurel Place  
Stratford, Conn.

Date received 12-1-42

By: Wm. J. Gilmartin  
Agent, U.S. Secret Service

Re: Alfred V. Weiss  
(Check - WOLF Case)

Alfred V. Weiss  
Alfred V. Weiss  
Alfred V. Weiss  
Alfred V. Weiss  
2nd Lt. QMC  
Alfred V. Weiss  
2nd Lt. QMC  
Alfred V. Weiss  
2nd Lt. QMC  
Alfred V. Weiss  
2nd Lt. QMC

George J. Boris

Secret Service District: No. 1  
New Haven Division

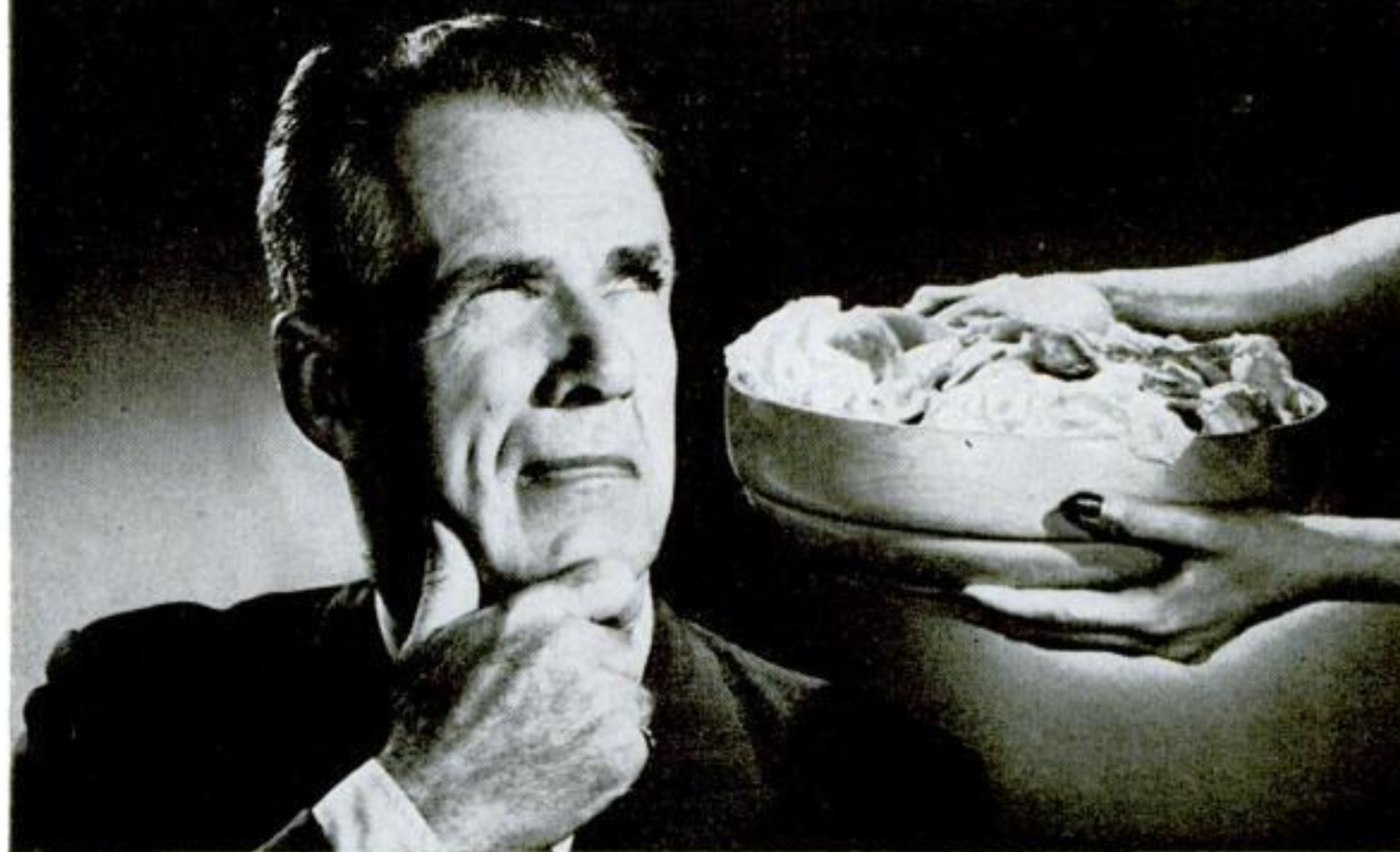
Boris' handwriting proved to be exactly similar to the handwriting of the forged endorsement on check. Note similarity of capital V and W and lower loop in the W.



I, \_\_\_\_\_, hereby make the following statement:

Alfred V. Weiss 2nd Lt. QMC  
Alfred V. Weiss 2nd Lt. QMC

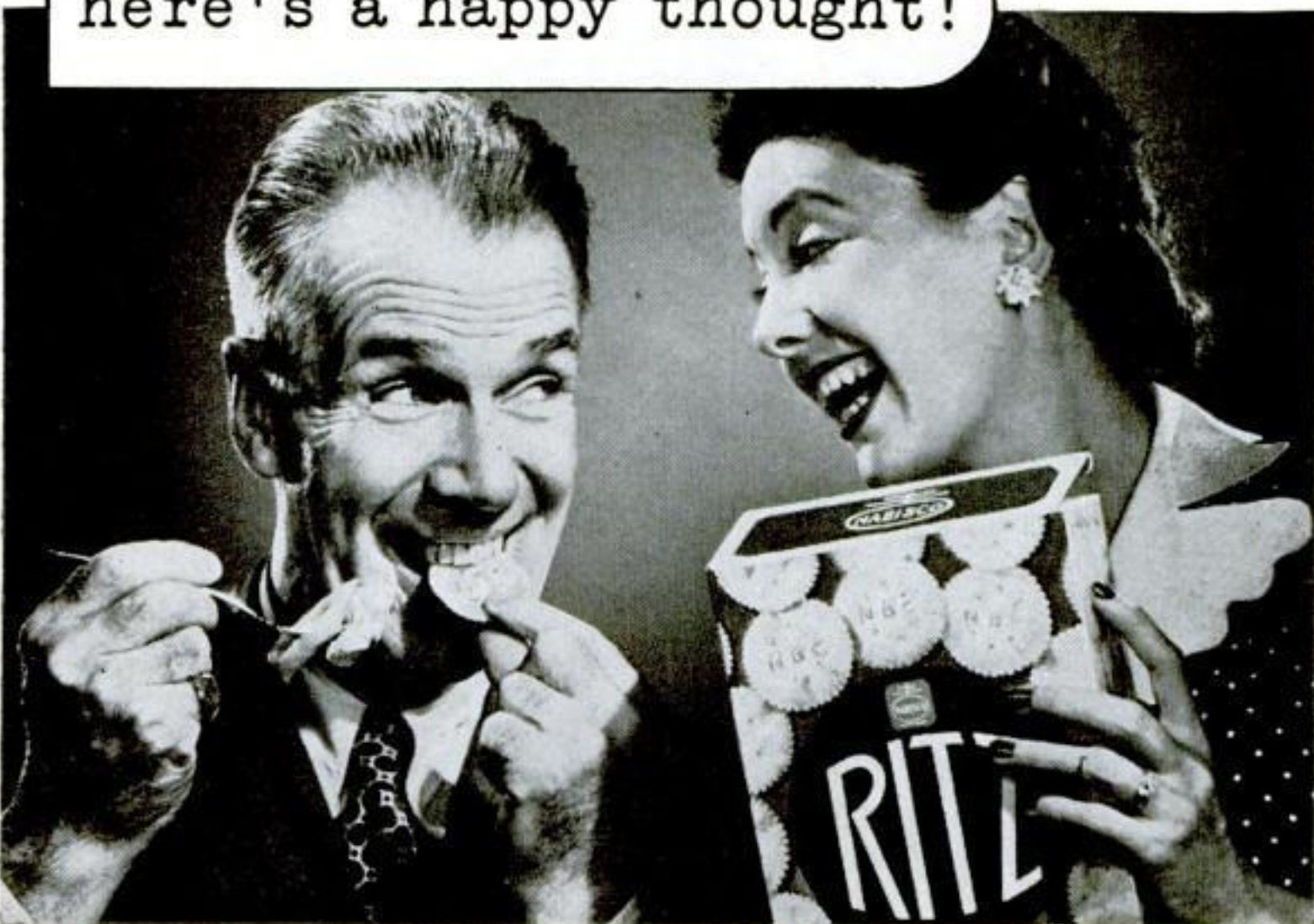
When you want him to eat salads-



and he says "no...no"-



here's a happy thought!



Everything tastes better with Ritz  
-it's America's favorite Cracker!

Army-Navy Award  
to Nabisco New  
York Bakeries for excel-  
lence in production of  
biscuit, crackers and  
emergency ration biscuit  
for the Armed Forces.



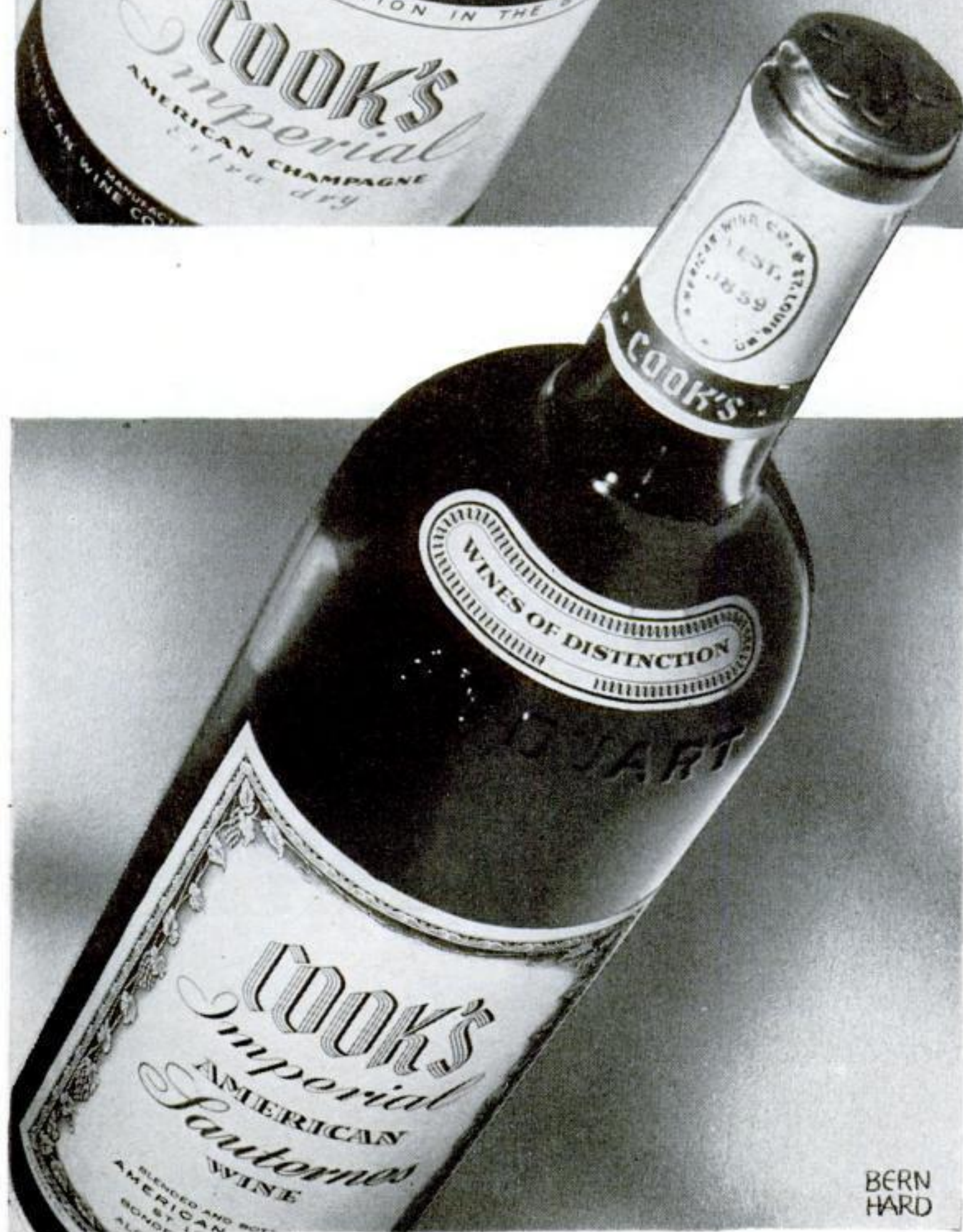
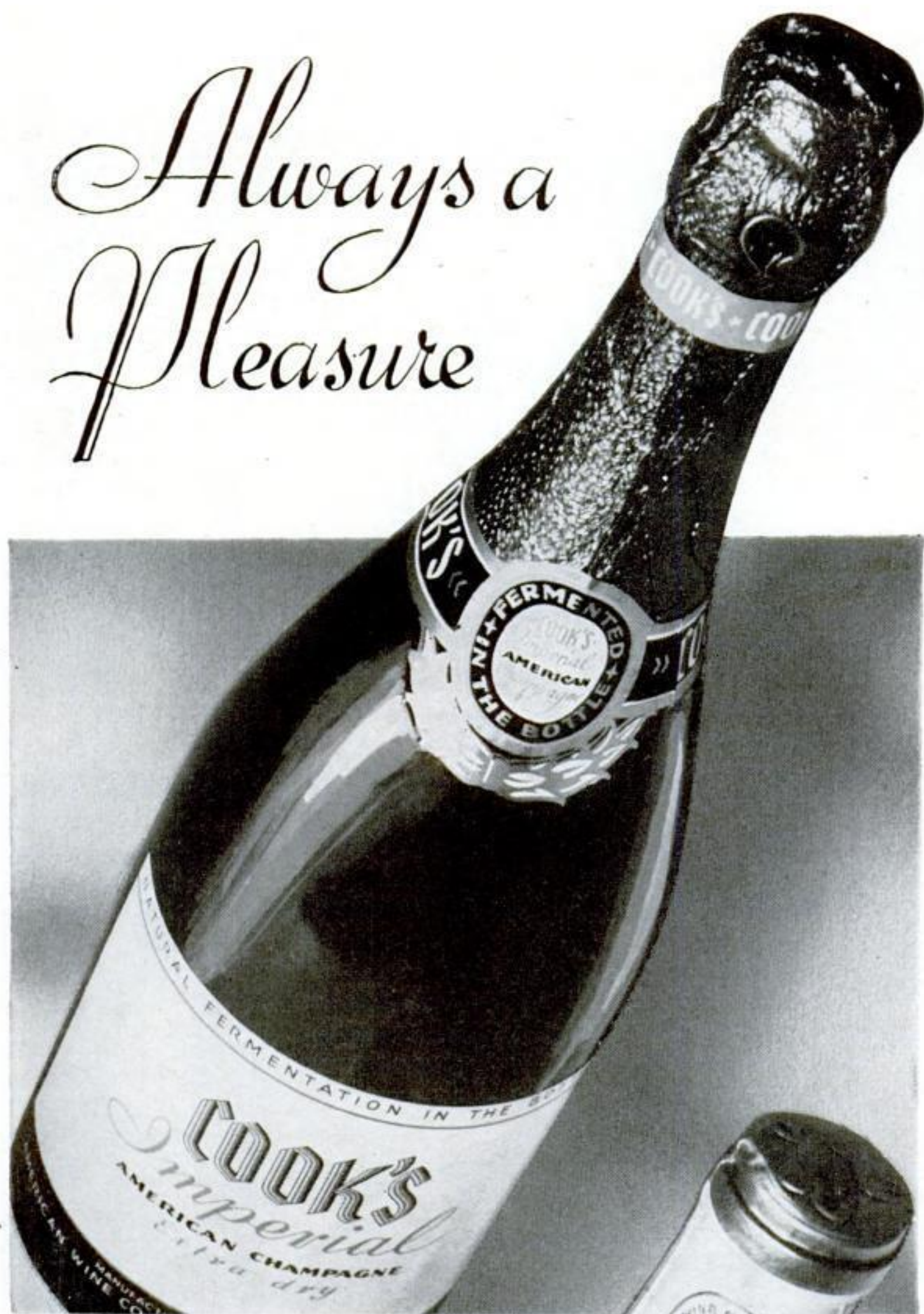
EAT 'EM ALONE or team 'em up with salads and  
other foods... you'll agree nothing can compare  
with the delicious nut-like flavor of Ritz.  
They're made by master bakers. That's why  
Ritz and every other cracker and cookie identi-  
fied by the red Nabisco seal is such a taste thrill.

BAKED BY NABISCO • NATIONAL BISCUIT COMPANY

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*Always a  
Pleasure*



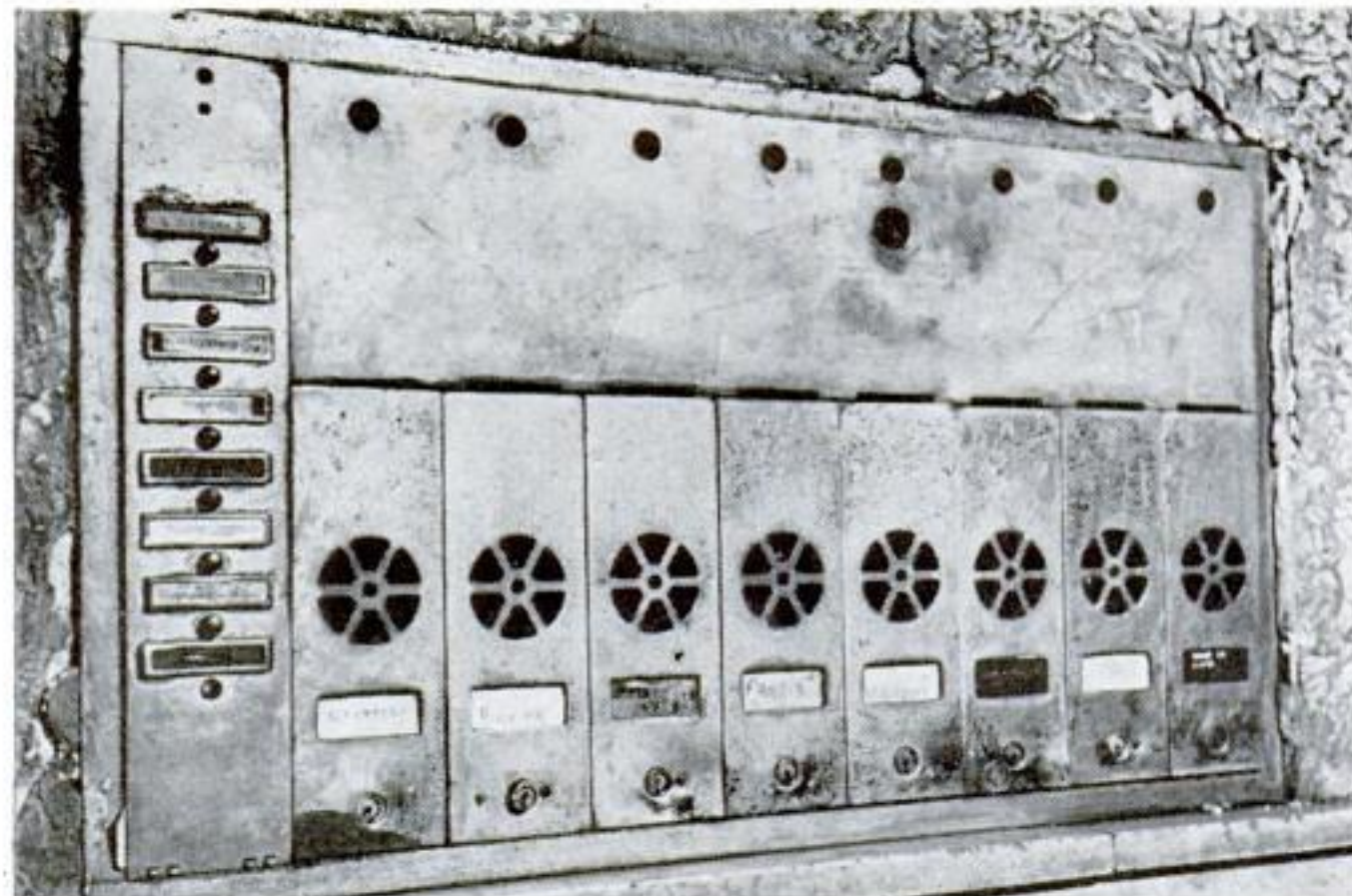
BERN  
HARD

AMERICAN WINE CO ★ ST. LOUIS. MO.

## Check Forgery (continued)



A Harlem butcher shop, where Edward Regier is a salesman, was a victim of a notorious forger named Lawrence Merriman. He cashed checks here and in other places.



A typical mail unit from which Merriman stole checks is this one, 2067 Madison Ave. These boxes have been pried open, and check stolen from box marked Calloway.

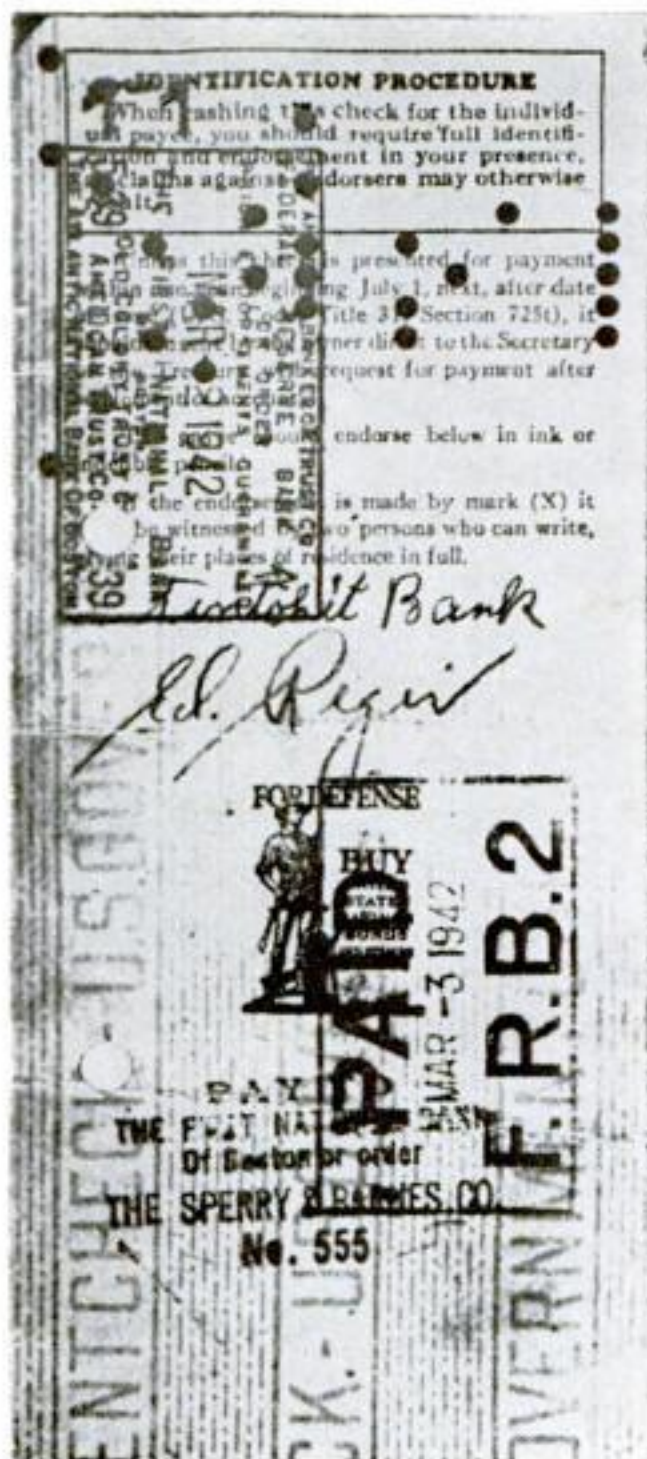


This is Harlem block in which Merriman worked and where he was caught by the Secret Service. They followed him for five days, watched him go from house to house.



Lawrence Merriman is now serving a jail sentence. Merriman confessed to theft and forgery of 15 City of New York home-relief checks and seven Government checks.





One of the checks which Merriman stole was made out to Timothy Banks, and was cashed by Edward Reger (left). Notice the calculated misspelling in the endorsement.

U. S. Secret Service - Form 607

Handwriting Specimens of:

Name James Earl Ray

Address 2135 5<sup>th</sup> Ave

New York City

Date received 7/27/42

By: J. Shea

Agent, U.S. Secret Service

Re: \_\_\_\_\_

(Check - Bond Case)

Timothy Banks.

Timothy Banks.

Timothy Banks.

Timothy Banks.

Timothy Banks.

Timothy Banks.

Timothy Banks.

Timothy Banks.

Timothy Banks.

Timothy Banks.

Timothy Banks.

Timothy Banks.

Timothy Banks.

Timothy Banks.

Secret Service District:

New York, N. Y.

I, \_\_\_\_\_, hereby make the following statement:

Merriman's handwriting, as given to Secret Service, is essentially the same as the endorsement on check. Notice general appearance and the open loop on the k in Banks.

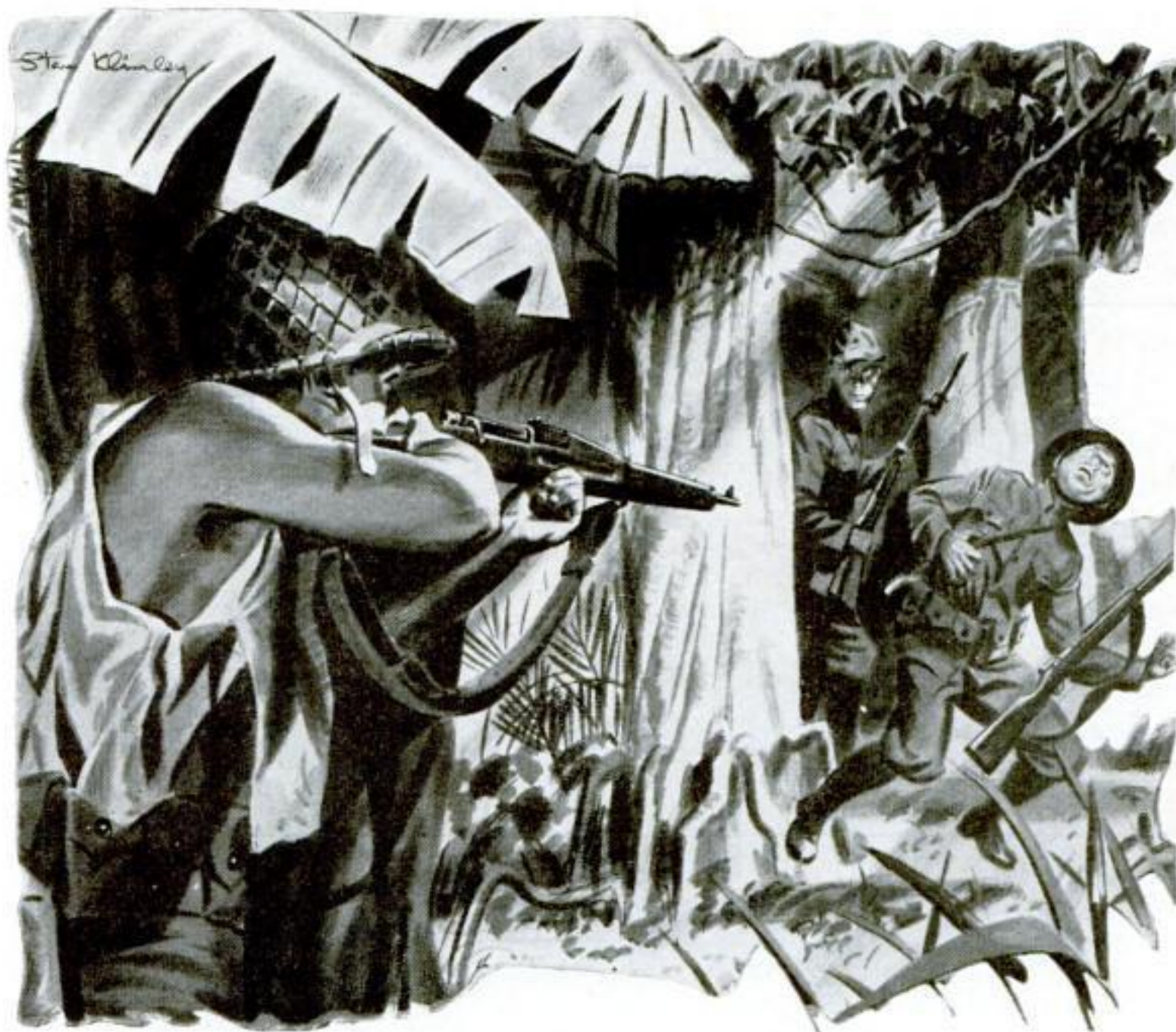
CONTINUED ON NEXT PAGE

## "...me and my rifle against every Jap on Guadalcanal"

A MARINE Corps Private said: "I realized then that I was alone there in a jungle filled with Japs . . . just me and my rifle against every Jap on Guadalcanal. And what a nightmare things became! I had gotten all turned around in the jungle, and I knew there were a lot of Japs between me and safety. I ran into a bunch unexpectedly. I had a tough time. It was me and my rifle in a kind of Indian fight, from tree to tree. I killed a lot of them. Every time I saw a head I fired a shot, and I

didn't miss often. I was getting much weaker, my rifle got terribly heavy—but I wouldn't throw it away. It had saved my life too many times to part with it." *This marine owes his life to his rifle, as do thousands of other Service men.*

This true story is part of a thrilling chapter from Mr. Irving Crump's book, "Our United States Marines." (Dodd, Mead & Co.) The chapter is titled, "Gyrene's Companion." If you'd like a free copy, just mail the coupon below.



AMERICA'S WHOLE HISTORY has been made, and saved, by trained riflemen. By men who shot straighter and faster than their enemies. But . . . America is no longer "a nation of marksmen." Today, in 1943,

less than 2% of inductees know anything about rifled arms! That is why O. F. Mossberg and Sons urges all owners of .22 calibre rifles to help teach a neighbor how to use a gun.

### Share your rifle with your neighbor

—under nationwide Training Program sponsored by National Rifle Association, Washington, D. C.

This program is intended to train the maximum number of our citizens in the use of small arms. It is invaluable to civilian defense units, guards, etc., and to all prospective service men. For in this war, even quartermasters and cooks are armed. And the basic principles of aim-

ing and trigger release are the same for riflemen, artillerymen, pursuit pilots and bombardiers.

Ammunition is made available by proper government departments through the National Rifle Association. Join or start a local rifle club—now!

Help make America a nation of marksmen—unconquerable! Mail the coupon for interesting free booklets—today.

**O. F. Mossberg and Sons**  
INC.  
3299 St. John Street, New Haven, Conn.

Today 100% in war work. In normal times, manufacturers of .22 cal. RIFLES, SHOTGUNS, TELESCOPE SIGHTS, TARGO GUNS & EQUIPMENT

O. F. Mossberg & Sons, Inc., 3299 St. John Street, New Haven, Conn.

Please send "The Guidebook to Rifle Marksmanship," copy of "Gyrene's Companion," and Question-and-Answer folder which tells How and What to Do NOW.

Name \_\_\_\_\_

PLEASE PRINT

Street \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_





### Here's Susie's angle . . .

(At least, this is the drift of her conversation:)

"I'm not sure if I'm going to like this gal. Looks pretty pleased with herself."

"Hmmm—maybe she's just had a

once-over with Johnson's...

"Look... I'm right... she's nodding yes! Which was it this time, chum... a soothing rubdown with Johnson's Baby Oil or a silky sprinkle with Johnson's Baby Powder?"

"Doesn't matter... any pal of Johnson's is a pal of mine!"



### Susie's mother, a nurse, sees it this way . . .

She's Mrs. Robert Bolyard of Douglaston, L. I. Mrs. Bolyard, a nurse, and formerly a stewardess with American Airlines, says:

"My hospital training made me very particular about things for Susie. That's why I chose Johnson's."

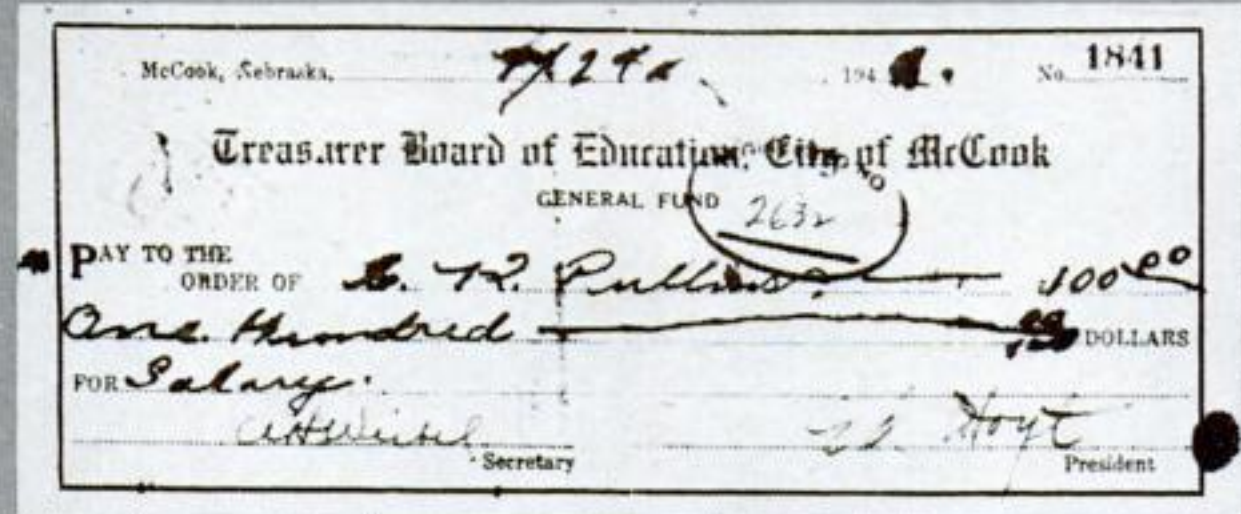
"I started Susie off right with Johnson's Baby Oil. It's a very bland, pure lubricant... and I know many hospitals use it every day."

"To help keep Susie free from chafes and prickles, I use Johnson's soft, silky Baby Powder. I can understand why more mothers use Johnson's than all other baby powders combined."

## Check Forgery (continued)

### MAN WANTED

Forgers are almost always caught and imprisoned in the end. But some are clever enough to elude the Secret Service for many months. Such a thief is a man who goes by various aliases among which are C. K. Pullins and T. C. Palmer. He is still at large and operating in the Middle West, wanted by the Secret Service for theft of Government checks in Omaha, El Paso, Denver and Kansas City, and by police in Trinidad and Pueblo, Colo. His victims describe him as middle-aged, white, medium height, graying hair, short thick fingers, and wearing a Masonic ring. Says the Secret Service: "If LIFE readers have information concerning this man, communicate with the nearest Secret Service Office or your own police."



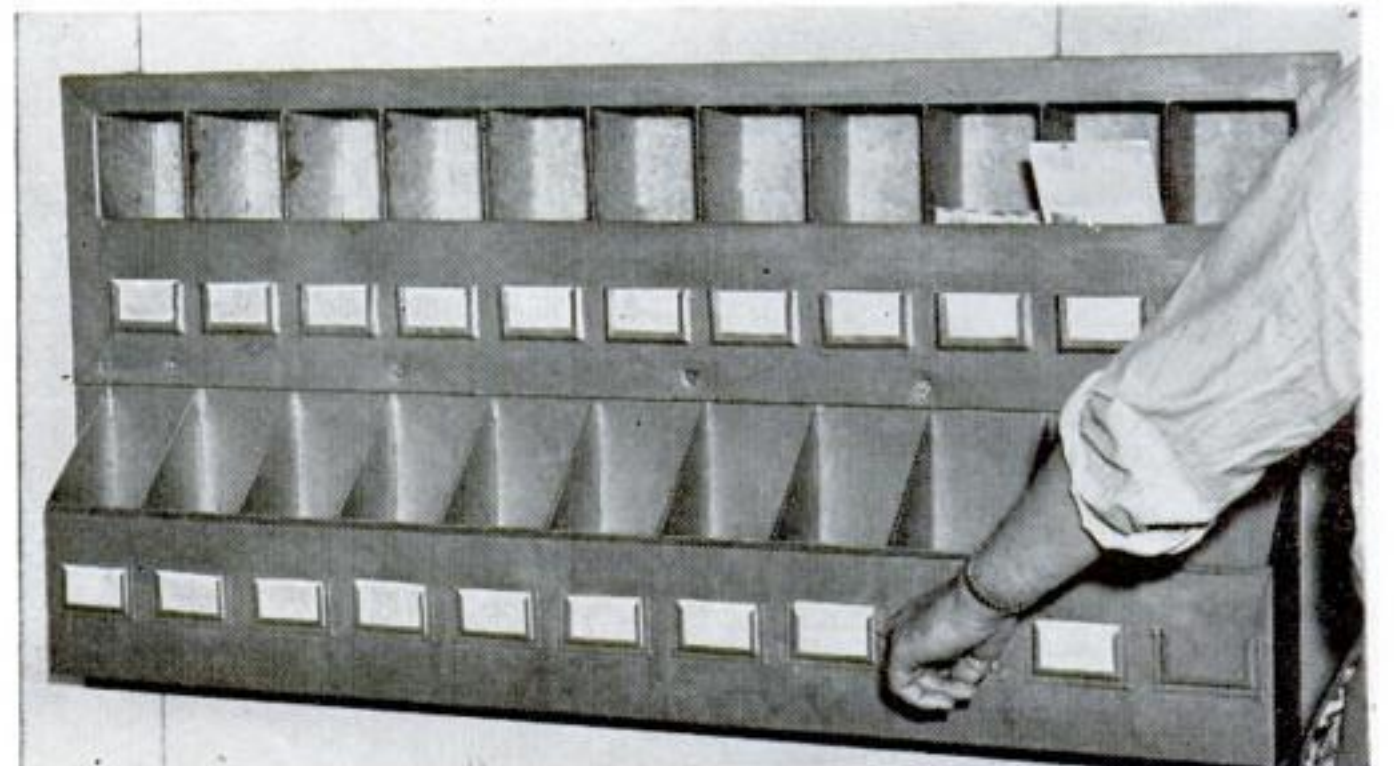
Check stolen by the wanted forger was altered from Lucille B. Rider to C. K. Pullins, amount changed from \$83.34 to \$100. With it he bought Masonic ring (below).




One victim, Fred Spencer, Lincoln, Neb. liquor-store owner, cashed forged check.



Another victim was Louis Fenberg, Des Moines jeweler, who sold Pullins ring.




Letter boxes at 1200 Grand Ave., Des Moines, from which the forger stole a check made out to Florence Bell, a Government employe. Box was apparently unlocked.



That's why nurses use

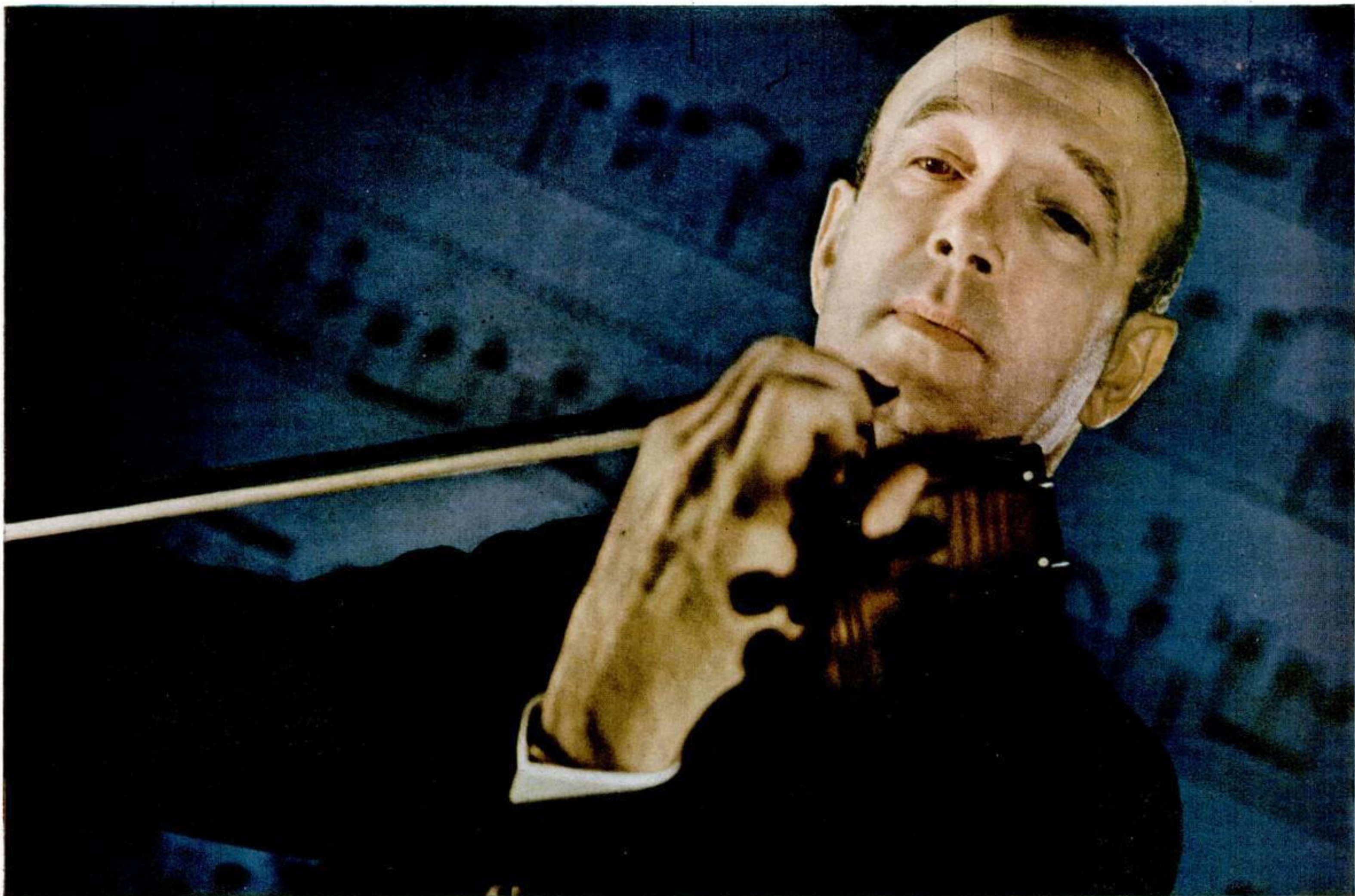
← **Johnson's Baby Oil and Johnson's Baby Powder** →

on their own babies



Johnson & Johnson  
NEW BRUNSWICK, N. J. CHICAGO, ILL.





THE PAGANINI...THE JOACHIM OF OUR TIME...

*Joseph Szigeti*

HE HAS been compared to Paganini, whose incredible virtuosity on the violin led contemporaries to believe he had superhuman powers—and to Joachim, “First Violinist” of the Nineteenth Century.

To hear Szigeti play the great classic concertos is an unforgettable experience. Enjoy them—on Columbia Masterworks Records! Hear Beethoven’s D Major . . . Mendelssohn’s E Minor . . . Brahms’ Concerto in D—brilliantly played, brilliantly recorded!

He is a master of the classic repertoire, yet his sympathetic readings of the moderns are world-famous. Prokofiev himself hails Joseph Szigeti as the “greatest interpreter of my D Major Concerto.” Listen to the Columbia Masterworks recording—hear for yourself!

Enjoy, too, the true fire and flame of Hungarian music in his “Gypsy Melodies” . . . another superb expression of his many-faceted genius.

Like so many great musicians, Joseph Szigeti now records exclusively on Columbia Masterworks Records. These records are laminated—pressed in layers—with surfaces of highly sensitized, longer-wearing materials. The Sensitone-Surface, exclusive with Columbia, brings you Szigeti’s violin tone in all its fabulous flexibility and precision . . . its rare purity!

Hear this great man of music—and many other famous artists—Bartlett and Robertson, Feuermann, Robeson, Levant, Astrid Varnay. They are *faithfully yours*—on Columbia Masterworks Records!

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**RECORDS**

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And his acclaimed *Recital of Modern Music*. Set M-508 . . . \$3.50



**Astrid Varnay** (soprano): two Wagnerian arias—*Elsa’s Dream* from “Lohengrin” and *Elizabeth’s Prayer* from “Tannhäuser.” 71399-D . . . \$1.00  
Arias from Wagner’s “Die Walküre” and “Lohengrin.” 17354-D . . . \$ .75



**Bartlett and Robertson** (duo-pianists) in a brilliant performance of Robert Schumann’s *Andante and Variations*, Op. 46. Set X-MX-213 . . . \$2.50  
Milhaud’s *Scaramouche*, suite for two pianos. 69835-D . . . \$1.00



**Emanuel Feuermann** (cello), with orchestra conducted by Sargent: Haydn’s great *Concerto in D* for cello and orchestra. Set M-MM-262 . . . \$4.50  
Schubert’s *Sonata in A Minor*; Moore, piano. Set M-MM-346 . . . \$3.25



**Paul Robeson** (baritone): *Songs of Free Men*, accompanied by Lawrence Brown at the piano. Great songs of our time! Set M-534 . . . \$3.50  
Gretchaninov’s *Cradle Song*; Moussorgsky’s *Within Four Walls*. 71367-D, \$1.00





Fertile farm lands . . .

# 5 ways to look at a can of **GREEN GIANT PEAS**

BRAND



Sturdy plants . . .



Dewy pods . . .



## How to fight with food

1. Buy patriotically.  
(Play fair with ration stamps.)
2. Serve nutritionally.  
(Follow government's chart of Basic 7 Food Groups.)
3. Use completely.  
(Lick the platter clean.)
4. Keep your mind open to new food combinations.
5. Be glad food will win the war and that we have the edge in food, if we use it patriotically.



Smiling  
nutrition



"GREEN GIANT" BRAND  
REG. U. S. PAT. OFF.

*Packed at the fleeting moment of perfect flavor*

Packed only by Minnesota Valley Canning Company, Le Sueur, Minnesota, and Fine Foods of Canada, Ltd., Tecumseh, Ontario.





"BLACK, BLACK, BLACK IS THE COLOR OF MY TRUE LOVE'S HAIR," SINGS JOHN JACOB NILES, ACCOMPANYING HIMSELF ON A DULCIMER WHICH HE MADE IN LEXINGTON, KY.

# FOLK SINGER

JOHN JACOB NILES MAKES RARE MUSIC FROM THE SONGS AND BALLADS OF EARLY AMERICA

by ROGER BUTTERFIELD

John Jacob Niles of Lexington, Ky. has traveled all over the U. S. and many other parts of the world playing dulcimers of various sizes and singing old American songs about black-haired maidens and lonesome mountain valleys, rebel soldiers and cold-water creeks, little pigs that make their tracks all around the barn, the miraculous birth of the Christ Child, stars in the sky and birds on the wing, and many other honest and beautiful things. Niles has sung his songs for the Franklin D. Roosevelt family in the White House, for sophisticated audiences in full dress in Paris, London and The Hague, for scholars at Harvard, Oxford and scores of other universities, in night clubs ranging from New York to Naples, for rich Bar Harbor socialites and working-class groups in Finland. But mostly he has sung them for modest-sized audiences of ordinary Americans in school-

houses and churches and village auditoriums.

In recent months Niles has noticed that these audiences are more stirred than ever by his songs. At almost every concert some of the people weep—not in a shamefaced way, but openly, as though they were proud of their tears. When this happens Niles weeps too, for he is a warm-hearted man. He knows why the people weep. He has heard their stories many times—they are middle-aged and elderly people who have lost their sons, and sometimes their daughters, in the war.

In a small city in Ohio recently a man and woman sat in the front row during one of Niles's concerts. The woman wept while the man tried to comfort her during a program of love songs and carols. Afterward they came to the platform: the man said he was a preacher, and their son, a brilliant pre-medical student, had been lost in the

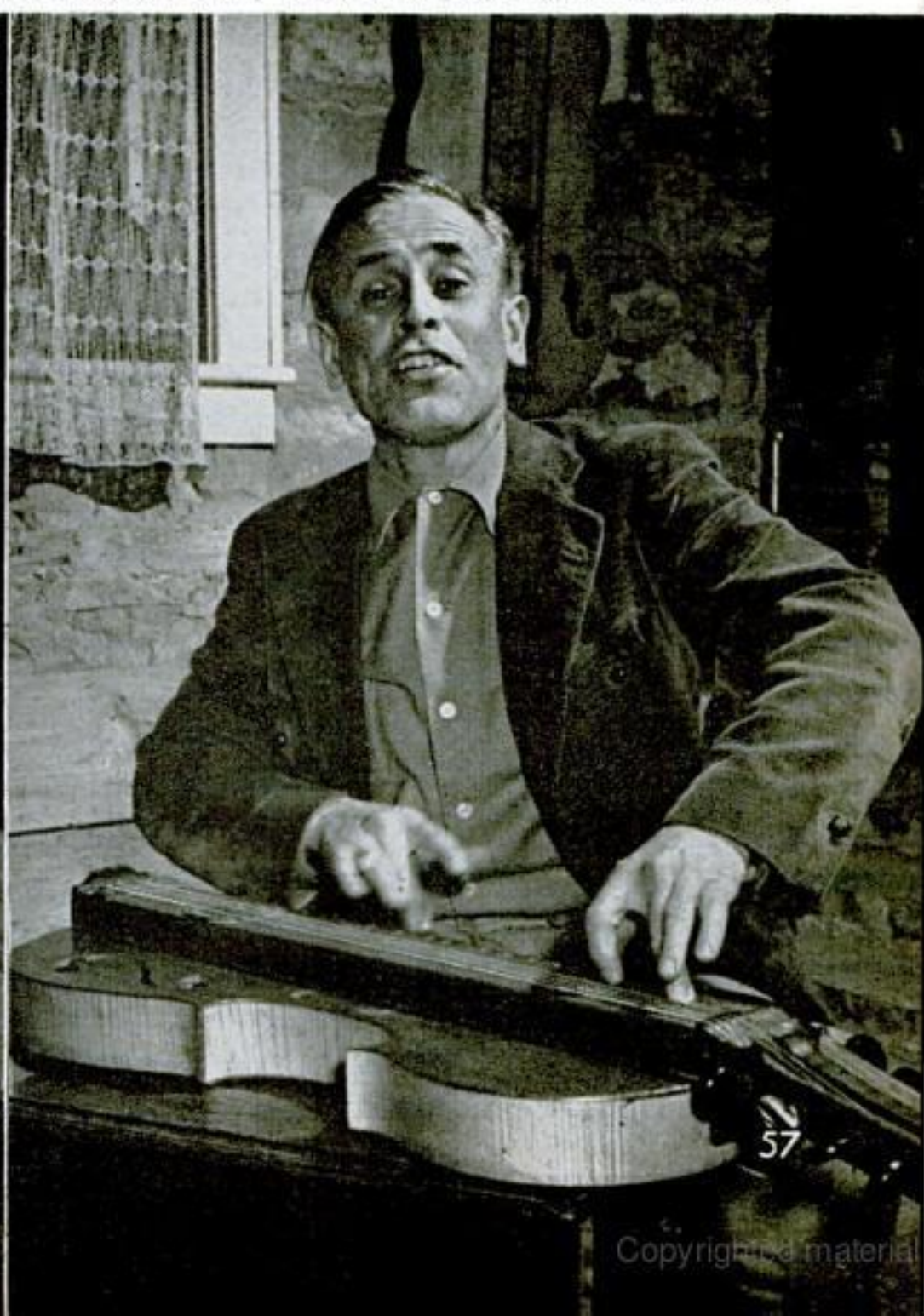
sinking of the cruiser *Chicago*. He shook hands with Niles and said, "Thank you." The wife talked a little more: "There is something in your singing that has a new kind of promise," she said. "It is more than the music or the poetry. I cannot tell what it is, but it is a promise. We are too old to have another child; we need help, and you have given it to us."

Later that evening Niles was having a snack in an all-night eating place before boarding a train to Chicago. A small man with gray hair and glasses came up to him, said that he had heard him sing and wanted to thank him. He took from his pocket a map that had been folded and unfolded many times, and opened it up to show where his son had been killed on Tanam-bogo Island in the Solomons. There was one of Niles's songs, he said, that he would always remember, a low, haunting melody that has long

LYRICS REPRINTED BY PERMISSION FROM G. SCHIRMER'S AMERICAN FOLK-SONG SERIES SETS, 14, 16 AND 17.

CONTINUED ON NEXT PAGE

"HER LIPS ARE SOMETHING ROSY FAIR, THE PERTIEST FACE, AND THE DAINTIEST HANDS; I LOVE THE GRASS WHEREON SHE STANDS." THIS IS AN OLD KENTUCKY LOVE SONG





# You may **worry** about your last pair of shoes



## but here's one worry you can avoid

After all, you *can* get a new pair of shoes when your next ration stamp is valid. But when your car breaks down, you're *really* out of luck!

Even though you drive your car much less, it needs regular care. Idle batteries go dead, you know. Tires lose air. Water and sludge in the crankcase may cause rusting. Scale and rust may ruin your radiator.

But you can avoid such worries with Marfak 40-Point Chassis Lubrication Service. Your dealer

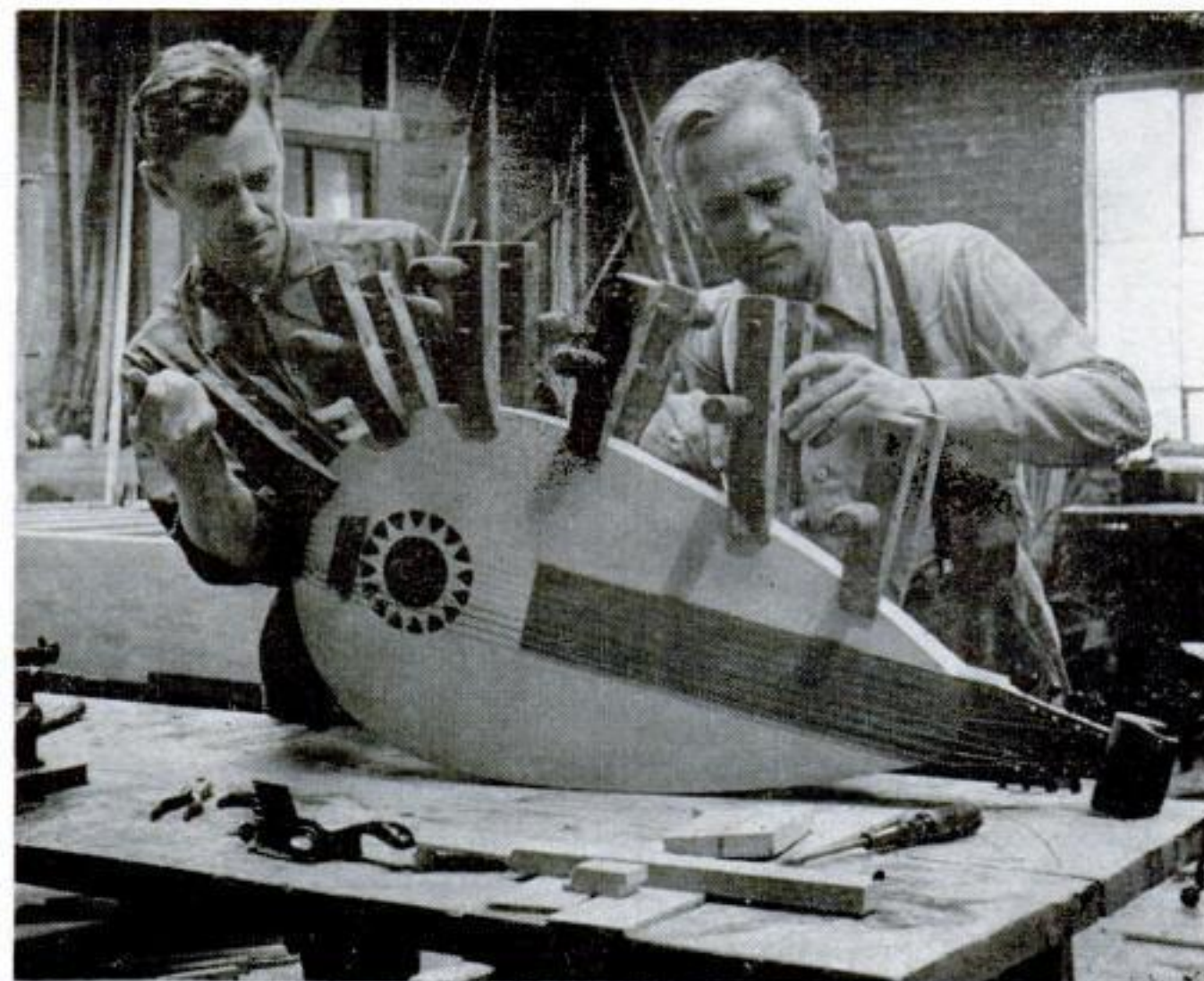
checks your car, point by point, from stem-to-stern—against his Marfak chart. No guesswork here. Marfak means accurate protection for every vital part.

That's why you know your car is *right* when you get Marfak Lubrication—right for staying on the job for you and Uncle Sam. Insist on genuine Marfak Service. At Texaco and other good dealers everywhere.

Tune in the TEXACO STAR THEATRE every Sunday night. See your local newspaper for time and station.



*You're Welcome at* **TEXACO DEALERS**



New dulcimer is given finishing touches by Singer Niles (right) and Cabinet Maker Harry Mefford. It will not be ready to play until it has "hung" for two or three years.

### FOLK SINGER (continued)

been familiar to white and Negro folk singers in the Southern States:

*You got to cross that lonesome valley,  
You got to cross hit by yourself. . . .  
They bain't no one goin' to cross hit for you,  
You got to cross hit by yourself. . . .*

As he folded up his map of the South Pacific, this father told Niles: "I am crossing that valley every day and every night."

In a Wisconsin town another couple followed Niles to his hotel room after a concert one night and talked to him for an hour about their daughter, a young Army nurse who has been missing since the fall of the Philippines. As they left, the father said: "Your music has done something wonderful for us."

Incidents like these are a great satisfaction to Niles who believes that the U. S. has failed seriously to make use of its folk music in wartime. He likes to point out that Germany, Italy, Russia and England officially encourage the use of folk music to build up a strong national spirit.

### "Think of the starving Greeks"

"Think of the Greeks," Niles sometimes says. "They are starving—starving by the thousands—and they are still singing the songs of wars they fought 250 years ago. They are still sustained and serene although they are starving."

"You can't build that kind of spirit with Hollywood cheesecake, or the so-called ballads of Tin Pan Alley."

The kind of songs that Niles sings have no known composers and scarcely any known beginnings. They have simply been sung and handed down by generations pushing on across the mountains and through forests, building the towns and farms of early America. They are songs of out-of-doors, and war, and love, and religion—the things that were most important to pioneers. They are divided generally into three groups: folk songs, ballads and carols. The folk songs are comparatively new—from 25 to 150 years old—and they deal with familiar subjects like chopping wood and disappointed lovers and the old nursery-rhyme question, "Who Killed Cock Robin?" The ballads are American versions of English and Scottish ballads about famous people of the 15th and 16th Centuries, carried across the Atlantic by early settlers. In remote places in the Southern mountains Niles has found men and women still singing about Sir Patrick Spens, and the sad death of Henry the Eighth's Queen Jane.

The carols are the oldest songs of all: they date back to the Middle Ages in England and Europe, and deal mostly with domestic events in the life of the Christ Child. Niles has had some strange experiences with these songs. Once, standing in a church in Italy, he saw an old painting of the Virgin Mary chastising the young Christ with a willow switch, and he realized with a start that one of his songs, *The Bitter Withy*, dates back to the very beginning of Christian tradition. "Withy" means "willow" in old English dialect. Niles had heard women in Kentucky singing about the mischievous Christ Child who was spanked by his mother with a willow twig, and thereupon punished the willow by ordering it to rot before the other trees:



*Then Mary mild who birthed the child  
Said come go home with me,  
And with a twig from the withy, withy tree  
She gave him slashes three. . . .*

*Oh withy withy, bitter tree, thou causes me to smart  
And the withy shall be the first of all to perish at the heart. . .*

The Withy Tree is a very ancient song, but the Kentucky version which Niles sings begins with a ball game:

*As it fell out upon a day  
Small rain from sky did fall;  
Our Saviour to his Mother said—  
Pray, may I play at ball?*

*At ball, at ball, my own dear son,  
You cannot play alone;  
And let me hear of no doings  
At night when you come home*

*So up, so down, our Saviour run  
And loudly he did call  
Oh, who will come and play with me  
And play with me at ball. . . .*

He finally collected three other ballplayers and they played together for a while, but then they began to tease the Christ Child:

*Oh we are gay and merry men  
And born of ladies all,  
While you are only a Virgin's child  
And born in an ox's stall. . .*

In anger the young Saviour built himself "an airy bridge" out of sunbeams and crossed over a river; the three young men tried to follow him and were drowned. It was for this that his Mother, Mary, gave him a spanking in the final stanzas of the song.

"I wonder as I wander . . ."

Another carol which Niles sings has an even more remarkable history. Known variously as the *Corpus Christi Carol*, *The Falcon Hath Borne My Make Away* and *Down in Yan Forest*, it was jotted down in a manuscript collection of songs by one Richard Hill before the year 1536, and then lost behind a bookcase for more than 300 years. Niles read the words in Hill's notebook at Balliol College Library, Oxford, and was deeply impressed, for they refer to such mysterious religious symbols as the Holy Grail and the magic Thorn of Glastonbury. He was convinced the carol dated back to the days of King Arthur.

Several years after this Niles went to Cherokee County, North Carolina, to visit an elderly preacher of the Holiness Church of God. The old man invited Niles to climb a mountain to his cabin and "dance together for God." Niles said he was too tired for that; he stood beside the road and began to sing. The old preacher began to hum and stamp his feet, and finally broke into the strange words of the ancient *Corpus Christi Carol* that Niles had seen at Oxford:

*Down in yan forest be a hall—  
Sing May, Queen May, sing Mary!  
All coverlided over with purple and pall  
Sing all good men for the new-born baby!*

CONTINUED ON NEXT PAGE



Private stock of two- and three-year-old hams is inspected by Niles on his farm, "Boot Hill," outside Lexington, Ky. This year he expects to send two tons of pork to market.

# Never missed a day in 316 years



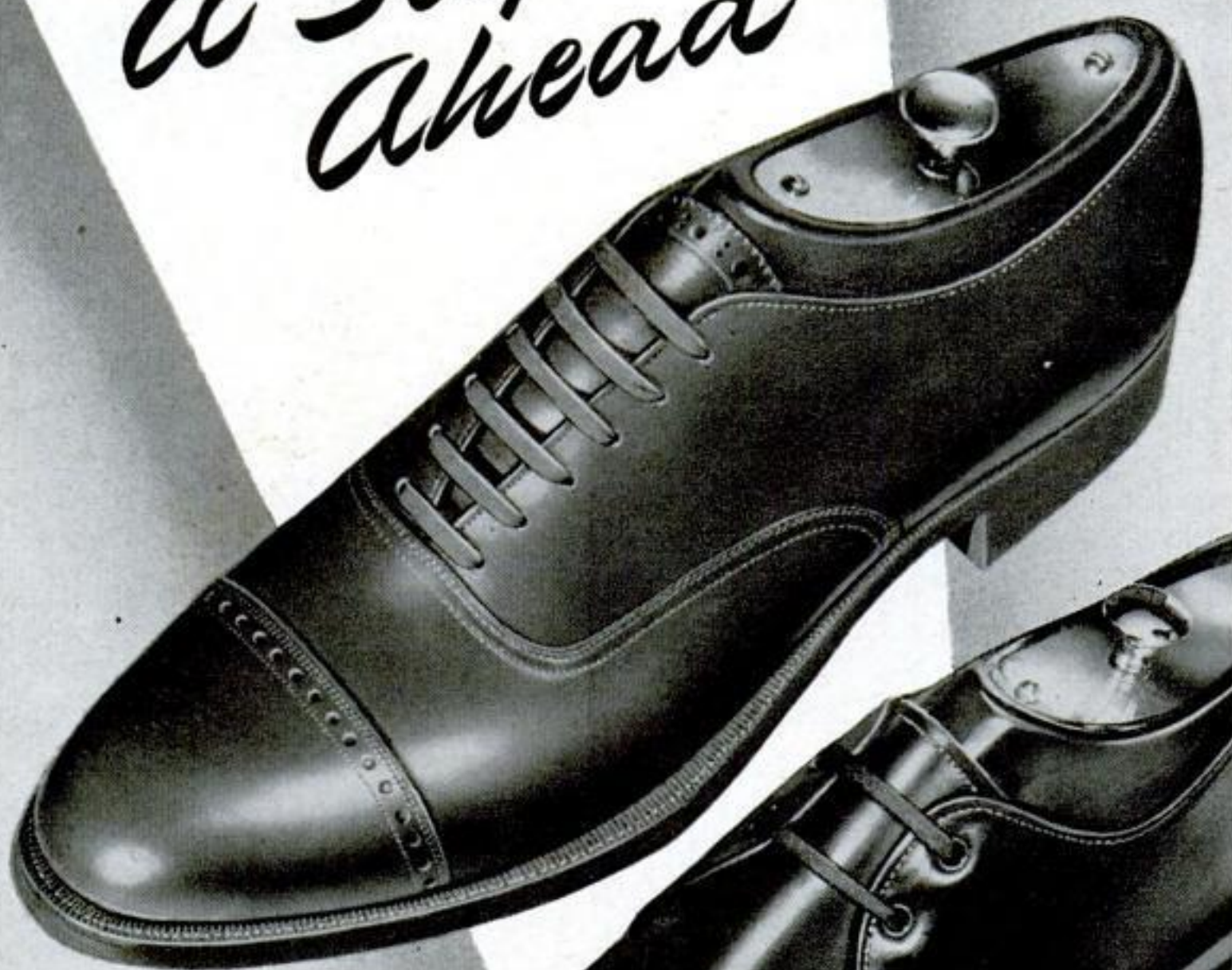
# Haig & Haig

*The Oldest name in Scotch  
Famous since 1627*

BLENDED SCOTS WHISKY 86.8 PROOF • SOMERSET IMPORTERS, Ltd., NEW YORK



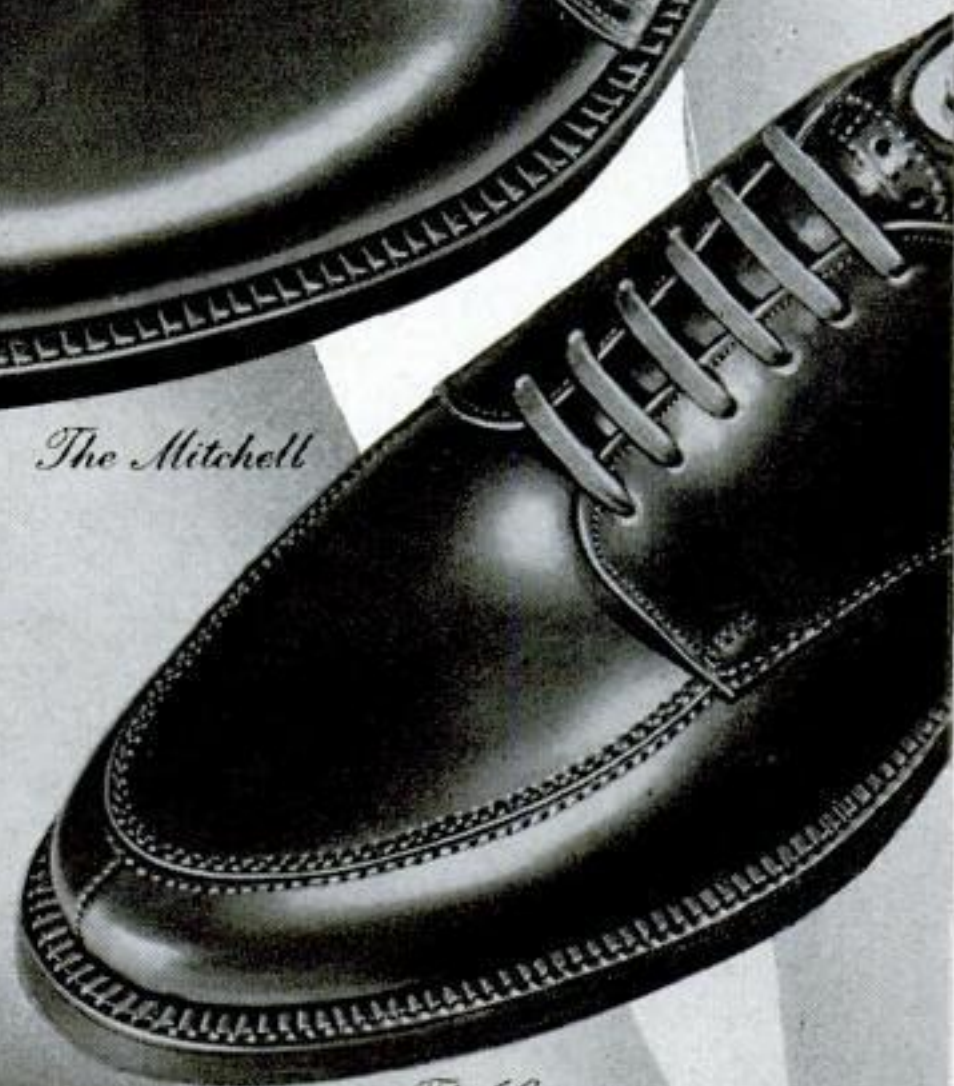
*A Step Ahead*



*The Woodrow*



*The Mitchell*



*The Custer*

RIGHT—for American Gentlemen in uniform or in "civvies." Smartly styled in the order of the day and constructed by craftsmen of long experience in fine shoemaking—to give you easy fit, superb comfort, outstanding service... A step ahead—for real value!

**American Gentleman Shoes**

*Made in a Great Tradition*



\$5<sup>50</sup> TO \$7<sup>00</sup>

MENS DIVISION  
Craddock-Terry Shoe Corporation  
Lynchburg, Virginia

★ BE RIGHT—BUY RIGHT—BUY U. S. WAR BONDS! ★



Family portrait includes Folk Singer John Jacob Niles, wife Rena, 29, their 3-year-old son Thomas Tolliver (known to his parents as "The Beezer") and Honey, the pony.

### FOLK SINGER (continued)

and sang it through to the end. This is the only time the carol has ever been "reported" in the U. S.

Probably the most popular number in Niles's repertoire is a simple little song that has no history at all. One summer afternoon in the small town of Murphy, N. C., Niles heard of a group of traveling evangelists who had made a "nuisance" of themselves and had been ordered out of town by sundown. The mayor allowed them to hold one more meeting to raise funds for gasoline. Niles went to the meeting, and there he heard a young girl named Annie Morgan stand up and sing without accompaniment:

*I wonder as I wander out under the sky,  
How Jesus, our Saviour, did come for to die  
For poor orn'ry people like you and like I  
I wonder as I wander out under the sky. . .*

*If Jesus had wanted for any wee thing,  
A star in the sky, or a bird on the wing,  
Or all of God's angels in Heaven to sing—  
He surely could have had it, 'cause he was the King. . .*

Niles paid her 25¢ a performance to repeat the four short verses until he had them well written down. Then she and the others drove away, and he has never found any trace of her since. Neither was he able to find in any collection of carols, ancient or modern, anything that even remotely resembled the amazingly beautiful words and music of her song.

### "Some of my best friends are hillbillies"

Niles is a jug-eared, blond-haired, ruddy-faced man of 51 who looks much younger than he is, and does difficult acrobatic stunts with the vim and vigor of a lad of 18. Some years ago, during a brief sojourn in a Yoga establishment on the Hudson River at Nyack, N. Y., he learned to relax by standing upside down in a corner (see photo p. 64). He always sits in a chair while singing, with a dulcimer flat on the table in front of him. During a song he tosses his head feverishly and opens his mouth very wide, disclosing a wolfish array of gleaming white teeth. His voice is the most startling and, to his admirers, the most satisfactory thing about him. It is extremely high-pitched, clear and keen, and he can run up above middle C as nimbly as a trained soprano. Listeners hearing him for the first time often think he is singing in falsetto, but he is not.

Niles manufactures his own dulcimers and his own Kentucky hams, aging both for the same length of time—between two and three years. The dulcimer is one of the most ancient musical instruments; Nebuchadnezzar liked to hear it played in Babylon, along with the sackbut and psaltery. Folk singers in the South have used it for generations. Its name comes from the Latin words for "sweet song"—*dulce melos*. The Niles version of a dulcimer is a flat wooden case shaped something like an oversized guitar, with from four to eight strings running across it. The strings run from high to low, going away from the performer, instead of from low to high as in the guitar, banjo, mandolin and other stringed instruments. For this reason, and also because most dulcimers are large and un-

CONTINUED ON PAGE 62



NAME AND SERVICE NUMBER  
BROTZMAN, MILES K. 33624835

DATE  
1/14/45

REGIMENT AND BATTALION  
1st Pz Div 1430

WIA - GSW  
ARM, RIGHT

DRESSING AND  
SULFADIAZINE 4.0GM.

TIME 1445

DATE 1/14/45

Signature: Philip J. Koel Jr. Capt.

## MIRACLES OF THE BATTLEFRONT



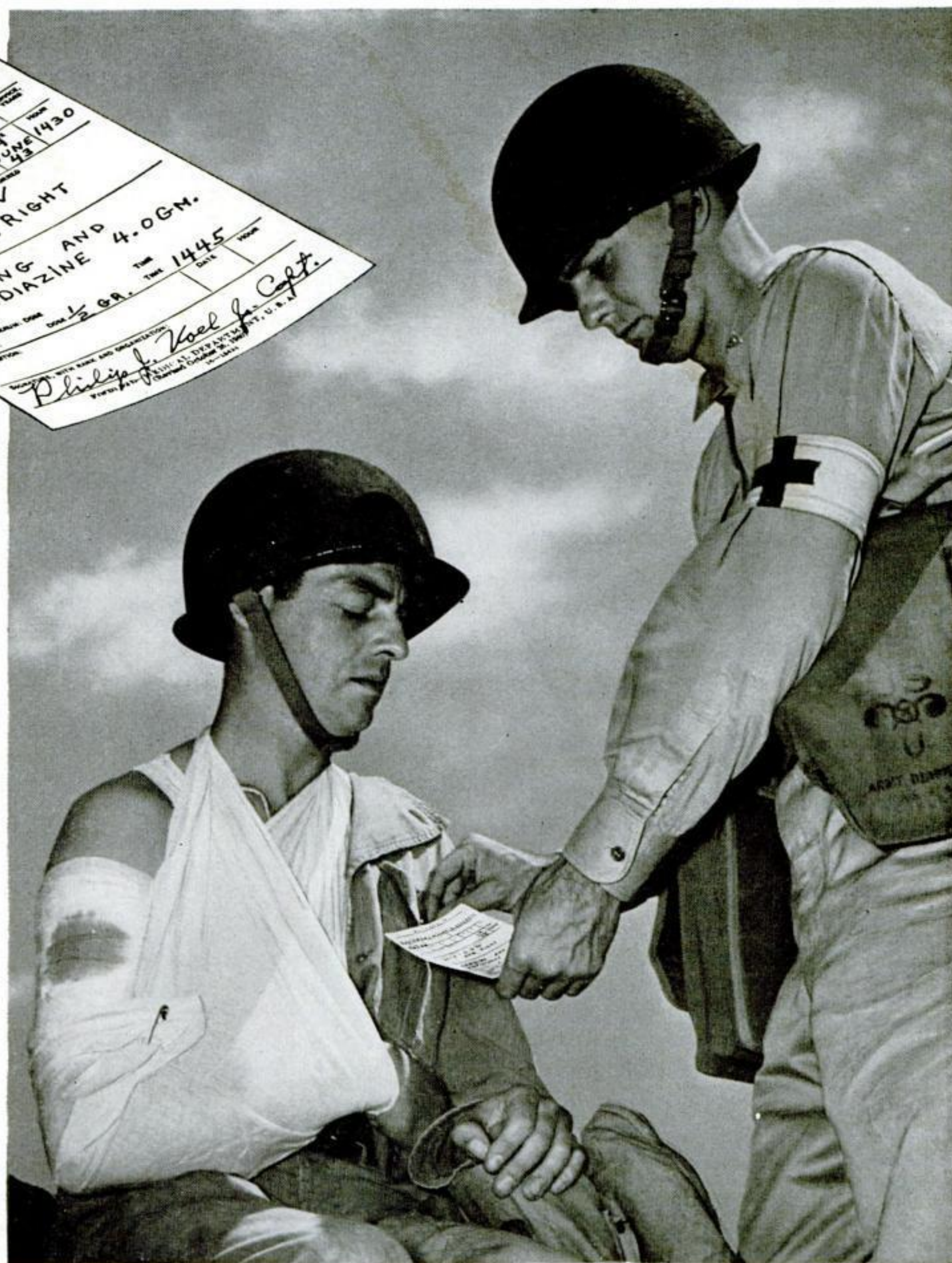
# 97 MEN DIDN'T DIE

Out of the fierce fighting in the North African campaign there emerged this astounding fact: For every 100 of our wounded men in evacuation hospitals, only 3 died. In the last war the comparable death rate ran as high as 18%—six times as great as now.

Three principal reasons why so many lives are being saved are *blood plasma*, *skillful surgery*, and the "*sulfa*" drugs, in that order, according to the Surgeon-General of the Army.

But to those reasons must be added the efficient organization of the Army Medical Department—and, not least, the bravery of the medical soldiers who tend the wounded in the midst of battle and carry them swiftly to dressing stations.

Our Navy's record in saving its wounded is equally remarkable. It can be truly said that in this war our soldiers and sailors have less reason to fear death from wounds than ever before in history.



**Ticket to recovery.** Constantly exposed to enemy fire, U. S. Army surgeons and medical soldiers calmly carry on at their dangerous job. Here an Army doctor at a Battalion Aid Station attaches a tag to a wounded man after treating him. The tag (shown above about half size) shows that the soldier has received sulfadiazine tablets and a Syrette\* injection of morphine. The initials "W I A - G S W" mean "wounded in action—gunshot wound." Now the wounded man will be taken to a mobile surgical unit, where further treatment can be given if necessary before evacuation to a hospital.

**This powder saves lives.** Out of a pouch on his hip, a wounded soldier takes a package of sulfanilamide powder. He will dust this into the wound on his leg to prevent infection. To fight deadly germs, the Army uses 4 "sulfas"—Sulfanilamide, Sulfathiazole, Sulfadiazine, Sulfaguanidine. These "sulfas" are saving lives by the thousands.



"Sulfa" drugs used by the U. S. Army and Navy Medical Departments are being supplied in large quantities by the Squibb Laboratories along with Human Serum Albumin for transfusions . . .

Syrettes\* of morphine to ease pain . . . ether . . . chloroform ampuls . . . and other vital drugs and biologicals. On the home front, too, the House of Squibb, through its research, is helping medical science conquer disease . . . helping build a better, healthier tomorrow.

\*Reg. U. S. Pat. Off.



## E·R·SQUIBB & SONS



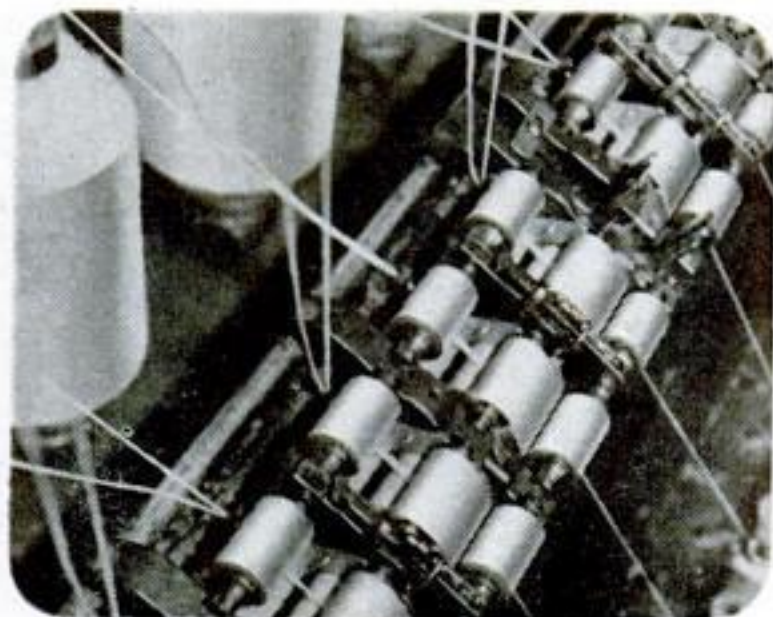
Manufacturing Chemists to the Medical Profession Since 1858

THE PRICELESS INGREDIENT OF EVERY PRODUCT  
IS THE HONOR AND INTEGRITY OF ITS MAKER



# IT HAPPENED IN DAYTON

**First Successful  
SYNTHETIC RUBBER  
Textile Machinery  
Accessory Parts**



Introduced 5 years ago to set a new standard of durability and performance for the exacting textile industry, Dayton Synthetic Rubber Textile Products are made in a plant which, before Pearl Harbor, was especially designed, located and built for the manufacture of synthetic rubber products. And Dayton has trained hundreds of workmen in the processing of all types of synthetic rubbers.

Back of these products are 9 years of continuous specialization in all types of synthetic rubber and 37 years of experience in the controlled production of quality tires and other rubber products which have resulted in many "Firsts," including:

- FIRST to develop and produce the Low Air Pressure Automobile Tire (1923).
- FIRST in the United States to build an all-synthetic rubber Automobile Tire.
- FIRST to develop and produce an Oil-proof synthetic rubber V-Belt.
- FIRST to develop and produce synthetic rubber Printing Rollers.
- FIRST to develop and produce successful synthetic rubber Textile Machinery Accessory Parts.

**THE DAYTON RUBBER MFG. CO.**  
DAYTON, OHIO

Originators and Pioneers of Synthetic Rubber Products Since 1934

**THE WORLD'S LARGEST MAKER OF V-BELTS**



**Dayton  
Rubber**

*Technical Excellence  
in Synthetic  
and Natural Rubbers*

**37 YEARS OF SPECIALIZATION  
APPLIED TO THE PRODUCTION OF  
TIRES • TUBES • AUTOMOTIVE  
FAN, GENERATOR BELTS AND  
ACCESSORY DRIVES • PRINTING  
ROLLERS • TEXTILE PRODUCTS  
V-BELTS FOR INDUSTRIAL  
AND RAILROAD USE**

*Famous Dayton Thorobred  
Synthetic Rubber Products  
since 1934*



We are one of the operators of the first Government Dual-unit type Synthetic Rubber Production Plants

## FOLK SINGER (continued)

wieldy, it is not convenient to hold the instrument while playing it.

Niles likes to wear bright-colored shirts (red or blue) and corduroy pants, and often takes off his coat and rolls up his sleeves when singing. This has led people to call him a hillbilly singer, which he is not; he doesn't mind this, however, because, as he says, "Some of my best friends are hillbillies." Actually he is the only folk singer who is listed along with Jascha Heifetz, Arturo Toscanini, Sergei Rachmaninoff, Enrico Caruso and other musical immortals as a Red Seal recording artist for the RCA-Victor Company.

His singing career began at the age of 9 when his father taught him 17 verses of *Barbary Ellen* and he sang them in a school-children's contest in Louisville, Ky. Among the judges was the celebrated Louisville editor, "Marse Henry" Watterson, who wrote music criticism as well as editorials for his paper. "Marse Henry" told young Niles and his father, Sheriff John Thomas (Tommy) Niles: "The time is coming when *Barbary Ellen* and songs like that will be bound up in great leather volumes and set on library shelves," and he urged John Jacob to go on singing.

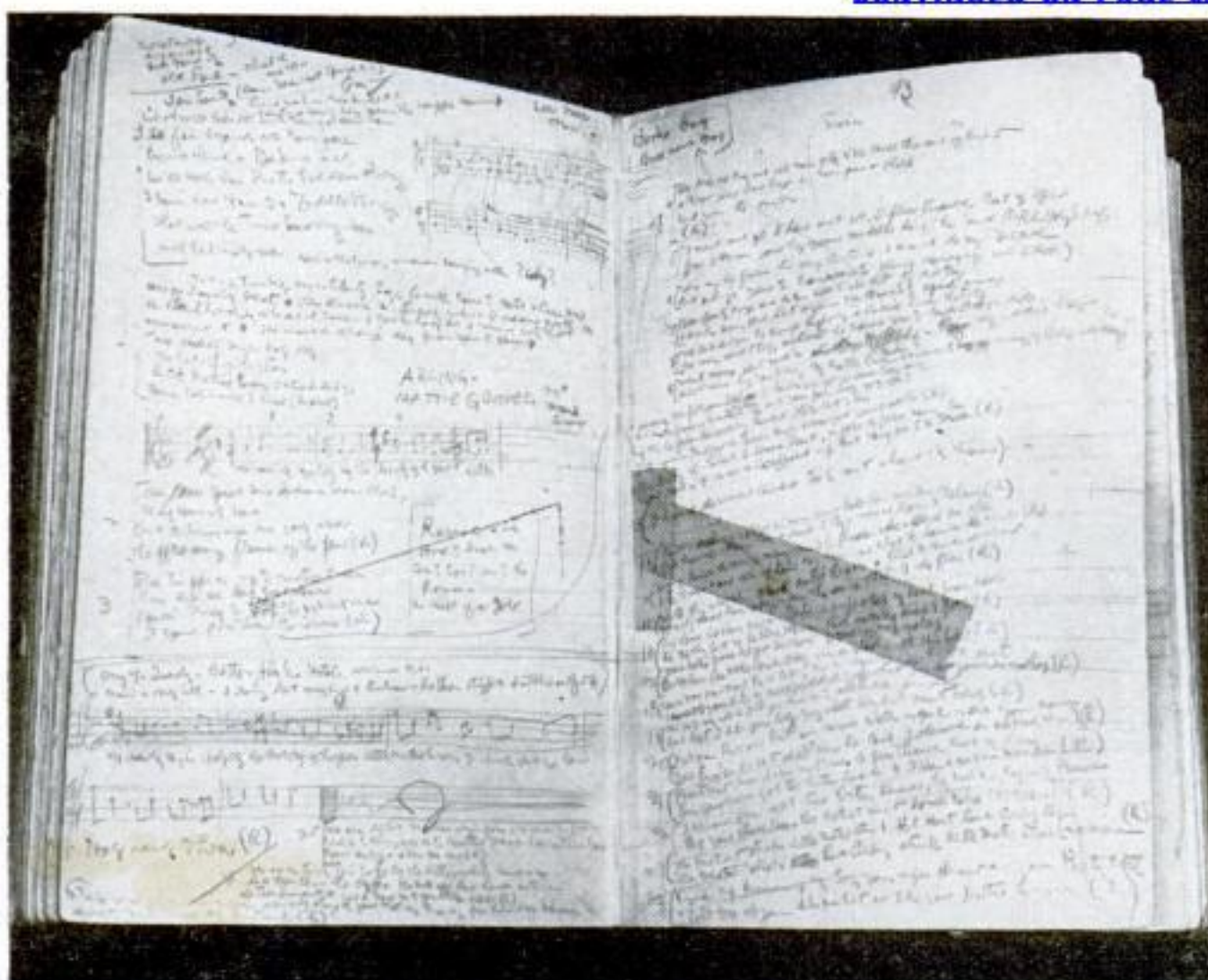
Sheriff Tommy Niles, John Jacob's father, was a great singer and joker. He was also a red-hot Republican who won many political battles in Democratic Kentucky. Niles's mother was a church organist who taught him to write musical shorthand. While he was still in grade school Niles began keeping a notebook of music and words of songs, and he is still making entries in the same notebook. He discovered many songs while working as a surveyor in the wild mountain counties of Kentucky before the first World War.

### "You are singing modal music"

In 1917 he enlisted and went overseas as one of the first cadets in the infant U. S. Air Force. He learned to fly under an irritable little captain named Fiorello LaGuardia and became a ferry pilot, bringing planes from England to various sections of the front. This enabled him to visit many different U. S. units and to make notes on their singing that later took form in two books—*Singing Soldiers* and *Songs My Mother Never Taught Me* (which contains 43 printable verses of *Mademoiselle from Armentières*). In October 1918 he cracked up in a plane over no man's land and was picked up partly paralyzed by a back injury. For seven years after that he walked with great difficulty, wearing out dozens of crutches and canes and strapping himself into a complicated girdle arrangement every time he dressed. One day in 1925 he was riding in the New York subway when he suddenly became exasperated with his girdle; he reached under his clothes with a pocket knife and cut it off and dropped it out a window. When he came to get off the train he fell on his knees, but gradually he learned to walk normally again. It was about this time that he got interested in Yoga, which he found to consist largely of mystical nonsense, but whose physical exercises (he believes) did help him regain complete control of his legs.

Meanwhile he had had an opportunity to study music in France, at the expense of the U. S. Government which was generous with its disabled soldiers. His French instructors were delighted with the

CONTINUED ON PAGE 64



This notebook filled with snatches of songs from all over U. S. has been carried by Niles for 32 years. He is now copying it by hand for rare-book collection at Harvard.



### THE WORD IS GETTIN' ROUND

... when minor headache and neuralgic pains start bearing down ... and you want extra-fast relief from the discomfort ... try a "BC" Headache Powder.

### QUICK-ACTING

"BC"

for **HEADACHES**  
neuralgic and muscular pains



### Headache tip for HOUSEKEEPERS

Simple headaches often strike without warning. A package of quick-acting "BC" Headache Powders in the medicine cabinet is usually good "headache insurance." 10¢ and 25¢ sizes at all drug stores. Use only as directed.



Wall-Size  
Colorful! Exciting!

## AVIATION PANORAMA

Army and Navy Planes—Fighters—  
Bombers—Insignia—Air Heroes, etc.

The most amazing map you've ever seen! Shows all types of planes, new and old, in beautiful colors! Hundreds of history-making aviation events—famous flights and flyers, records, squadron insignia, medals, new war aces! A stirring, fact-filled pictorial history of U. S. Aviation to thrill every aviation fan. This big, dramatic map is yours for the asking (see coupon below). But hurry—edition is limited. AVIATION PANORAMA is created by Albert Richard, makers of world-famous Action-Fit® Coats and Jackets for men and boys. Note: No charge for mailing map direct to members of Armed Services in U.S.A. only.

\*Reg. U. S. Pat. Off.

**GET YOUR MAP TODAY!**

★ Albert Richard, Dept. D  
Milwaukee, Wis.

- ☐ Send me name of store where I can get map FREE
- ☐ Send map direct to me. I enclose 10c (no stamps, please) for mailing and handling.

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Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_





## With time-saving, life-saving movies.... *outgrowth* of Kodak's *pioneer Teaching Films*....the Army and Navy are giving millions the "know how" of war

**HISTORICAL NOTE**—Back in 1923, having perfected "safety" film—making classroom projection practical—Kodak made available 16-mm. movie cameras and projectors . . . and shortly afterwards pioneered a program of teaching films for schools.

**P**UT YOURSELF in the boots of one of those young men at the Induction Center. You've been accepted for the Army or Navy. You know quite a lot about life—not so much about war.

What do you know about *this* war—of 2,000-horsepower aircraft motors . . . Bazookas . . . submarine detectors?

Our Army and Navy Commands realize this lack of experience. They know that you may go up against battle-wise troops or ship crews or flyers. You may have to fight in the toughest spots in all geography . . .

They have been through all this, done the

worrying for you. They've got a system. It will turn you out a better man—more competent in the use of your weapons, abler to take care of yourself, readier for the sights and sounds of battle—than any "trainee" before you.

\* \* \*

**TRAINING FILMS**—movies and slide films—are a great and growing part of the system. The Army and Navy have turned out literally thousands of these training films, and hundreds more are in production now.

Don't get the idea that you're just "going to the movies," though. These movies are different. Each movie teaches you how to do something—*do it exactly right*.

Maybe it's how to dig a foxhole. Or inflate a rubber life raft. Or take down and reassemble a

50-calibre machine gun. Or—bake a batch of bread.

You won't see all these thousands of films, naturally. Just those related to your job. But in an Army and Navy made up largely of "specialists," thousands of films are not too many. (Kodak is a major supplier of film for these pictures—one big reason civilians are not getting all the film they want.)

You'll see battle, in these training movies. You'll hear it. But not to thrill you—to make your new life and work "second nature" under all conditions. *You'll be hardened . . . ready to "dish it out and take it" . . . up to 40% sooner because of the training you'll get through Training Films.*

\* \* \*

After this war is won, you—and the millions like you who have learned so much, so easily, through training films—are going to want your children to learn the Arts of Peace this way.

Teaching through motion pictures and slide film—steadily growing in importance during the twenty years since Kodak made its first teaching films—will really come into its own . . . Eastman Kodak Co., Rochester, N. Y.

## Serving human progress through Photography



# How much do you know about Brennan...Falkenburg...Andrews?

**NEW ENGLAND BORN WALTER** once raised pineapples in Guatemala, now raises cattle in Oregon, will soon raise the roof in Samuel Goldwyn's new Russian epic, "North Star." Yankee-shrewd Mr. Brennan goes for the extra value Regents offer. "They're King Size," he cannily argues, "give you a smoke that's over 20% longer."



**BARCELONA BORN JINX** began going places early. She swam like a salmon at 18 months, became Chile's swim champ at 16, American model queen and movie starlet at 20. For sport, the athletic Miss Falkenburg chooses tennis—for cigarettes, she favors Regent. Says beautiful Jinx: "Regent's taste is tops!"



**EX-ACCOUNTANT DANA** has graduated from carrying a spear in Shakespeare to flying a bomber in "North Star." The photogenic Mr. Andrews likes to swim and play tennis, recommends photography for fun and Regents for mildness. "Regent," he declares, "is milder than any other brand."



**ALL THREE AGREE** that Regents are milder! Yes, Regent's exclusive Multiple Blend makes the difference, makes Regents *really* mild, always so gentle to your throat. Try milder, better tasting Regents. They cost no more than other leading brands.

Quality tobaccos...Multiple Blended  
make **REGENT**  
The milder, better tasting  
cigarette!

## FOLK SINGER (continued)

Kentucky songs which Niles sang for them. One of them exclaimed, "This is modal music that you are singing!" but Niles did not know what he meant. He learned that modal music is sung or written in a different scale than the conventional do-re-mi that begins and ends with C. In modal music the whole tones and half tones fall at different intervals than in the conventional melodic scale; the effect of this on ordinary listeners is strange and often exciting. Many of the older American folk songs were originally modal but have been "corrupted" into the popular scale. Niles sings them in their pure form.

After his return to the U. S. in 1919, Niles studied for two years at the Cincinnati Conservatory and then came to New York City where he took such jobs as master of ceremonies in the Silver Slipper night club and playing the part of Abie, in a burlesque version of *Abie's Irish Rose*, in order to eat. He also tended horses in the *Ziegfeld Follies* and worked for a while as a rose gardener on Long Island. One night he was invited to sing some of his American songs to a party in the Princeton Club; they were so successful that Niles soon teamed up with a contralto named Marion Kerby, and toured the U. S. and various European countries as a concert attraction. During the summer months he acted as chauffeur and guide for Doris Ulmann, a rich New York spinster who was taking photographs of native American types in the mountains of the South. Niles often carried the 90-pound Miss Ulmann on his back across streams and up the sides of mountains, along with her camera, plates, tripod and a thermos jug of hot coffee. While she took photographs, Niles went on collecting songs.

In 1936, in New York, Niles married Rena Lipetz, a young Wellesley College graduate and magazine writer who had heard him sing at a college concert. In 1938 they moved to a small farm in the bluegrass country near Lexington, where they are now as well established as Man O' War and white burley tobacco.

A folk-music singer is not likely to acquire any great or sensational fame, and Niles does not expect any. He realizes that many Americans still do not know the beauty and importance of their own folk music. This fact sometimes depresses but never discourages him. He knows the music is good and that it will be heard and used, more and more, in the future. He believes it will some day become a golden mine of musical material for a whole school of great American composers, just as the folk music of central Europe served Brahms, Beethoven, Mozart and the rest. His job, in the 20th Century, is to write it down and keep it singing in the hearts of the people so that it will never be lost or forgotten.



Elbow-standing exercise, adapted from Yoga technique, is frequently used by Niles to relax after a prolonged bout of folk singing. He says that it helps to clear his head.





# Starting early!

*But it's never too early to "eat" your milk, too*

She'd like *him* to think she airily sips nectar.  
He'd like *her* to believe his diet is tiger's milk.

Truth is—both of them were brought up on Carnation, and drink and "eat" it every day of their young lives!

How do you "eat" Carnation? Why, in all sorts of point-saving dishes—cooked or frozen—that call for ordinary milk or cream. Lots of them call for butter too. But with Carnation you get such richness you can skip a couple of precious tablespoons—and never miss them!

As for nutrition, Carnation gives you *all* the valuable nutrients of fine whole milk. That's what Carnation *is*, and *double-rich* in milk solids. Nothing's removed but part of the natural water. And there's extra reinforcement with "sunshine" vitamin D, to help make a High School Belle's teeth sound and pretty... and a Football Hero's bones straight and strong.

If you want easier, better wartime meals—rely on Carnation. Its famous *quality* extends or replaces foods more costly in ration points, with gain in flavor, and in nutrition.

## FISH BAKED IN MILK

... the way

"Down Easters" like it



Place 1½ lbs. fish (halibut, haddock, white fish, etc.) in baking dish. Sprinkle with salt and lightly dust with 2 tbsps. flour. Add 1 cup Carnation Milk mixed with 1 cup water. Bake in moderate oven till fish is tender. (About 30 minutes.) Serves 6.

**FREE! HELPFUL 48-PAGE BOOK OF MILK-RICH RECIPES**

Nourishing dishes the children need—so cleverly planned they please the whole family! They'll make rationed foods go farther. To be sure of good milk nutrition in wartime meals, send for "Growing Up With Milk." Address Carnation Company, Dept. L-25, Milwaukee, Wisconsin, or Toronto, Ontario.

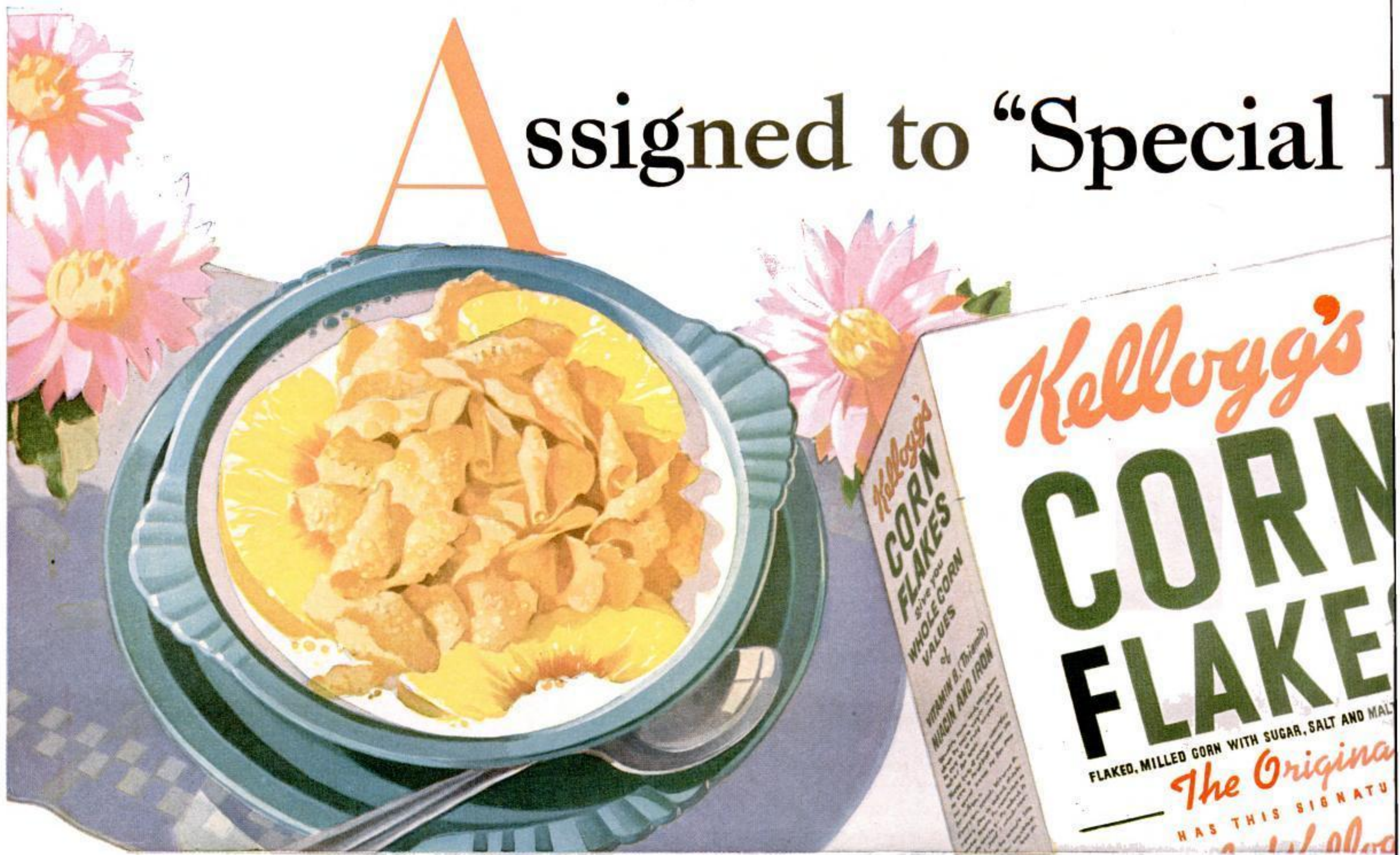


**IRRADIATED**  
**Carnation Milk**  
*"FROM CONTENTED COWS"*



TUNE IN THE CARNATION "CONTENTED HOUR" MONDAY EVENINGS, NBC NETWORK





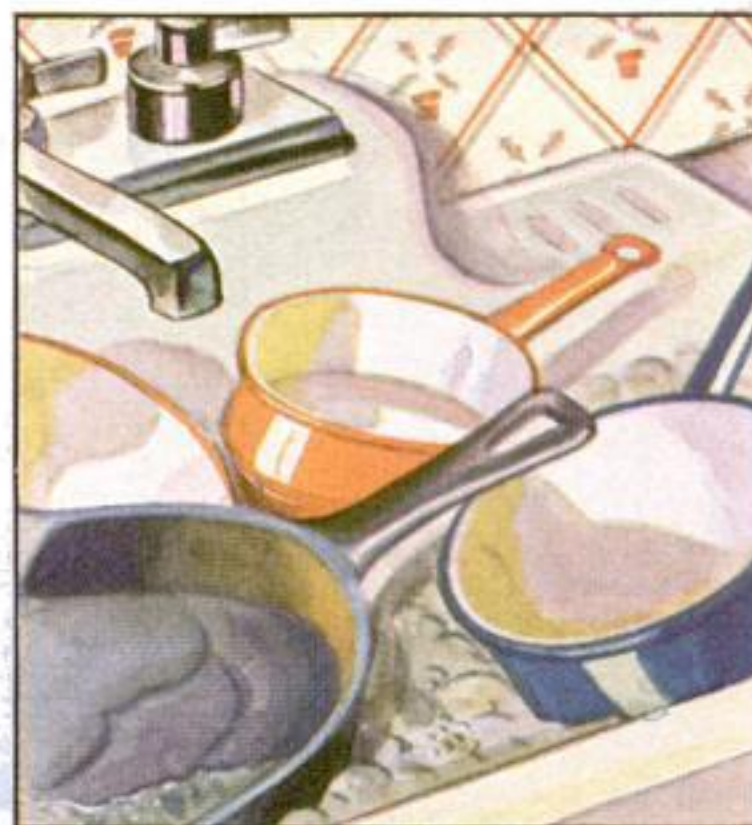
HERE'S HOW KELLOGG CEREALS CAN HELP YOU IN YOUR



**SAVE TIME—THEY'RE READY TO EAT!** Every minute counts in wartime. That's why so many thousands of busy American families depend on these famous Kellogg Cereals for fast, easy-to-fix (but nutritious!) breakfasts, lunches and suppers.



**SAVE FUEL—NO COOKING REQUIRED!** The U. S. Government has asked us all to do everything possible to conserve fuel. By using cereals frequently in wartime meals you can effect important savings in gas, electricity, and other cooking fuels.



**SAVE WORK—NO PANS, SKILLETS TO WASH!** There's nothing to prepare or mix when you serve Kellogg Cereals. No messy pans, skillets, or stove to clean up. Even the dishes are easier to wash. You know how those things count these busy days!



**STRETCH MEAT . . . MILK!** In addition to serving cereals as "meatless meals," use them to extend meat in meat loaves, hamburgers, croquettes, patties, etc. Cereals help stretch precious milk, too . . . you need less than a glassful per serving.

*Kellogg's* cereals

MADE BY KELLOGG'S IN BATTLE CREEK

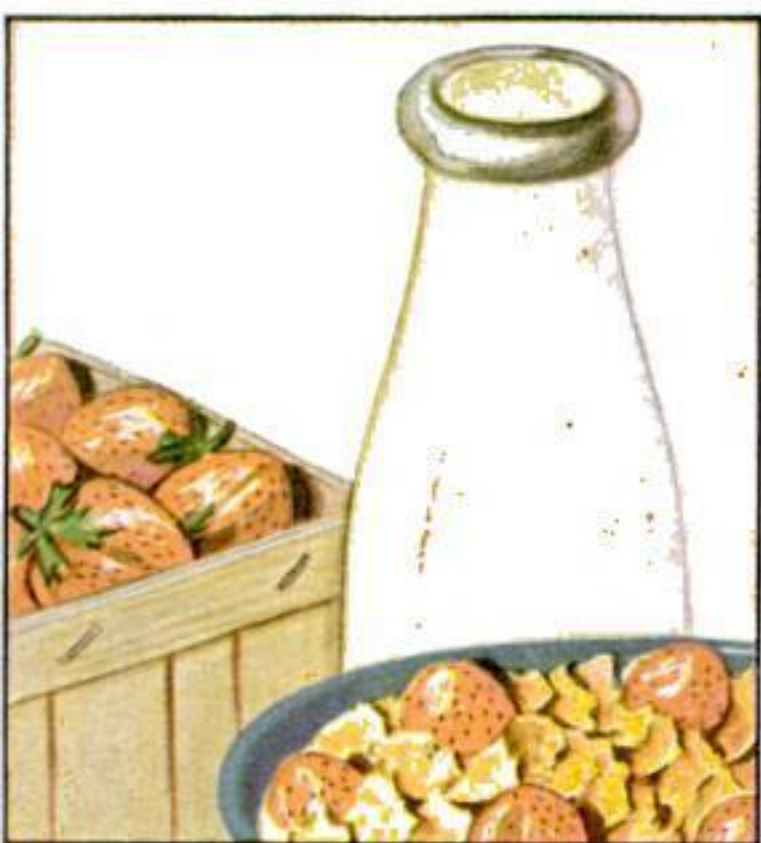


# Duty" in wartime meals!

Government nutritional authorities advise you to serve cereals more often for breakfast, lunch, supper. They save time, work, fuel, other foods.



## DAILY MEAL-PLANNING AND WORK-SAVING PROGRAM



**VALUABLE PROTEIN!** The protein supplied (2.6 grams average) by a normal serving of a Kellogg Cereal and a normal amount of milk (4.0 grams protein) helps make up for scarce protein foods and their vitamins.



**WHOLE GRAIN NUTRITIVE VALUES!** Each Kellogg Cereal is made of whole grain, or is restored to whole grain nutritive values of thiamin (vitamin B<sub>1</sub>), niacin and iron, as recommended by the new U. S. Official Nutrition Program.



**MARVELOUS FLAVOR—YOUR FAMILY WILL LOVE THEM!** Kellogg Cereals have been famous for flavor for more than thirty-five years. They're always extra-crisp, extra-fresh, extra-delicious. Use them often in wartime meals.



**VARIETY—7 KINDS TO CHOOSE FROM!** Some are flakes, some are shredded, some are popped and some are biscuits. They're made from corn, wheat, rice, bran. A type and a flavor to suit the taste of every member of your family.



**KELLOGG CEREALS** are made from **WHOLE GRAIN** or are restored to **WHOLE GRAIN NUTRITIVE VALUES** of thiamin (Vitamin B<sub>1</sub>), niacin and iron.



NORTH AMERICAN SETS THE PACE

*...in the Aleutians*

(One of a series describing North American planes in action on the battlefronts of the world)

## MITCHELL BOMBERS SINK ALEUTIAN JAPS

**A**TTU and Kiska were a costly speculation for the Japs, thanks in large measure to North American B-25 Mitchell bombers and other hard-hitting Army and Navy planes.

On this front—as in Africa, China, the South Pacific and over Europe—"North American Sets the Pace"—with damaging blows at enemy ships, planes, land installations. In desert heat or Aleutian fog, the Mitchell has proved its versatility and striking power with each passing day of global air war.

We're proud of this record, but prouder still that we're building better, more deadly Mitchell bombers in greater numbers every day. It's our way of helping to win this war—sooner.

### NORTH AMERICAN AVIATION, INC.

INGLEWOOD, CALIFORNIA  
DALLAS • KANSAS CITY

Member, Aircraft War Production Council, Inc.



Army-Navy "E" Flag awarded to California and Texas Divisions

# NORTH AMERICAN

*Sets the Pace!*



H. Seydewitz





**Professor Matthews** (Stuart Erwin) is an expert on spiders. Here Alicia (Lucia Sargent) is trying to make him kiss her. He explains the licosa spider to her. She thinks he says, "Lie closer."

## "GOOD NIGHT LADIES!"

In 73rd week, this undraped farce sets Chicago record

On Sunday evening, April 12, 1942, a play called *Good Night Ladies!* opened at the Blackstone Theater in Chicago. It was a frank rewrite of Avery Hopwood's venerable *Ladies Night In a Turkish Bath* (1920). The Chicago critics went crazy about it. Wrote Robert Pollak of the *Chicago Times*: "... For all I know it may run a year..." "The story, if such it may be truthfully called, has one engrossing preoccupation—the undraped female form," commented Cecil Smith in the *Tribune*. The *Sun's* reviewer, former *Variety* "Mugg" Wolfe Kaufman, chortled unabashedly: "The girls—ah, the girls!"

Chicagoans, never ones to kick a well-turned ankle, echoed these sentiments and now, 73 weeks later, *Good Night Ladies!* has run longer than any other play in the city's history and is still doing handsomely. In it, Stuart Erwin, as a misogynistic professor who is an authority on spiders, and "Skeets" Gallagher, as his philandering friend, hide in a ladies' Turkish bath when the police descend upon the stag show which they are attending surreptitiously. Although short on plot, *Good Night Ladies!* has no lack of bawdy humor and undressed womanhood.

Paradoxically, the Chicago success of *Good Night Ladies!* poses a problem for its producers, Al Rosen and Howard Lang. Their contract stipulates that the show cannot leave the Blackstone until the weekly gross falls below \$10,000. Thus far it has evidenced no tendency to do so and Rosen and Lang are in the curious position of hoping that business falls off sharply. For not until it does will they be able to move on to the lush grosses of fresh territory.



**When Alicia fails**, Dodie (Peggy Drake) puts on a revealing gown and tries to seduce Matthews. Dialog of show is full of broad puns. When Matthews tells Alicia that licosa is a wolf

spider that chases a praying mantis, she inquires: "Does she always get her mantis?" When Buddy Ebsen, who originally played Matthews, joined the Navy, Stuart Erwin took over.





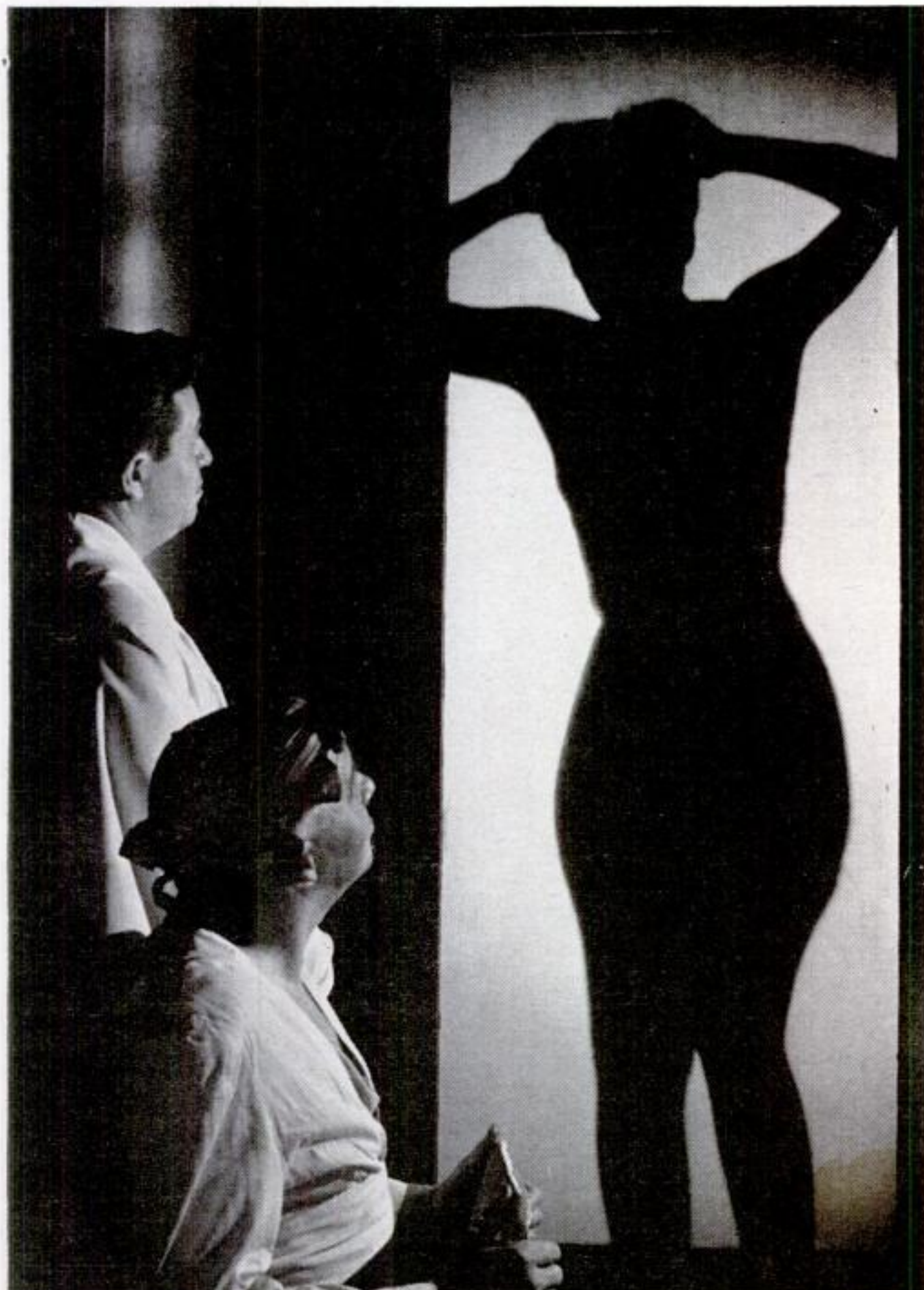
A dimpling machine affords an occasion for much broad humor. Matthews and Bonner (Skeets Gallagher), who fled to ladies' Turkish bath when stag show they were attending was raided,

are disguised as women. Myrtle (Christopher King) is about to use the dimpling machine on Matthews who has buried his head to prevent recognition. Machine makes him jump with pain.





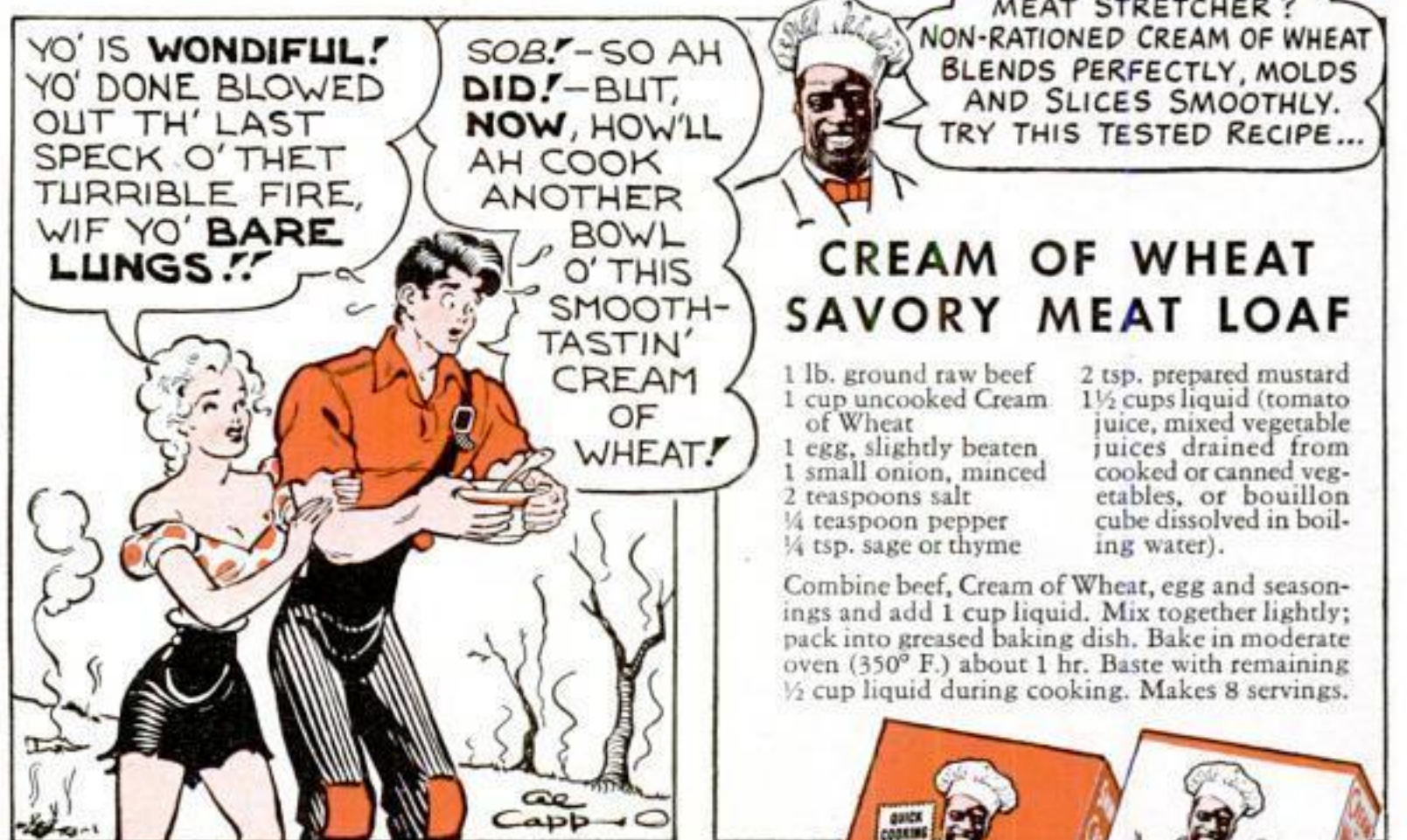
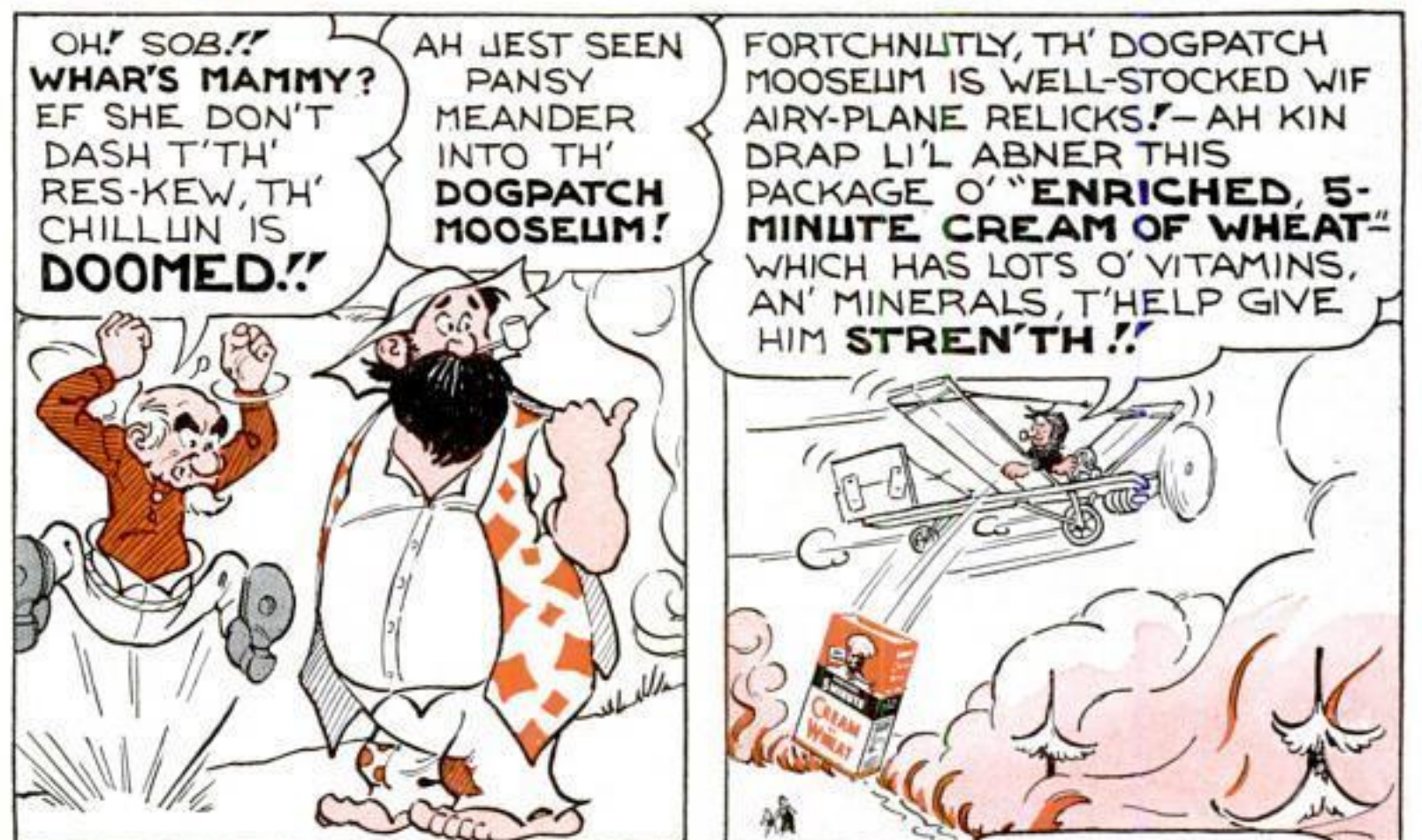
The two transvestites, Matthews and Bonner, watch silhouette of girl as she takes a shower. Matthews feels guilty and apprehensive, but Bonner is ecstatically happy.



Deeply troubled, Professor Matthews suggests fearfully that the silhouette may be that of Bonner's wife, Kitty. Bonner replies: "If that's Kitty, I'll buy that door."

CONTINUED ON NEXT PAGE

# LI'L ABNER by AL CAPP



MEAT STRETCHER? NON-RATIONED CREAM OF WHEAT BLENDS PERFECTLY, MOLDS AND SLICES SMOOTHLY. TRY THIS TESTED RECIPE...

## CREAM OF WHEAT SAVORY MEAT LOAF

- |                               |  |
|-------------------------------|--|
| 1 lb. ground raw beef         | 2 tsp. prepared mustard  |
| 1 cup uncooked Cream of Wheat | 1½ cups liquid (tomato juice, mixed vegetable juices drained from cooked or canned vegetables, or bouillon cube dissolved in boiling water). |
| 1 egg, slightly beaten        |  |
| 1 small onion, minced         |  |
| 2 teaspoons salt              |  |
| ¼ teaspoon pepper             |  |
| ¼ tsp. sage or thyme          |  |
- Combine beef, Cream of Wheat, egg and seasonings and add 1 cup liquid. Mix together lightly; pack into greased baking dish. Bake in moderate oven (350° F.) about 1 hr. Baste with remaining ½ cup liquid during cooking. Makes 8 servings.

Capr. 1943, United Feature Syndicate, Inc.



"CREAM OF WHEAT" AND CHEF TRADEMARKS REG. U. S. PAT. OFF.



# UNGUENTINE

RELIEVES  
Pain  
FIGHTS  
Infection

PROMOTES  
Healing  
—usually without  
a scar!



## —Why Unguentine is "The First Thought"\* in Burns

*Experience has written the answer:* The successful treatment of millions of burns with Unguentine has shown that it does three things needful — offers three-way first aid — the modern idea.

- ① It gives quick relief from pain
- ② It reduces the risk of infection
- ③ It promotes natural healing

No wonder that Unguentine is "the first thought"\* in burns!

### Not only for Burns

Unguentine is antiseptic as well as pain-relieving for minor burns, scalds, scrapes, scratches, cuts and skin injuries.

Check your supply of Unguentine. Order an extra tube or the economical family size jar from your druggist today!

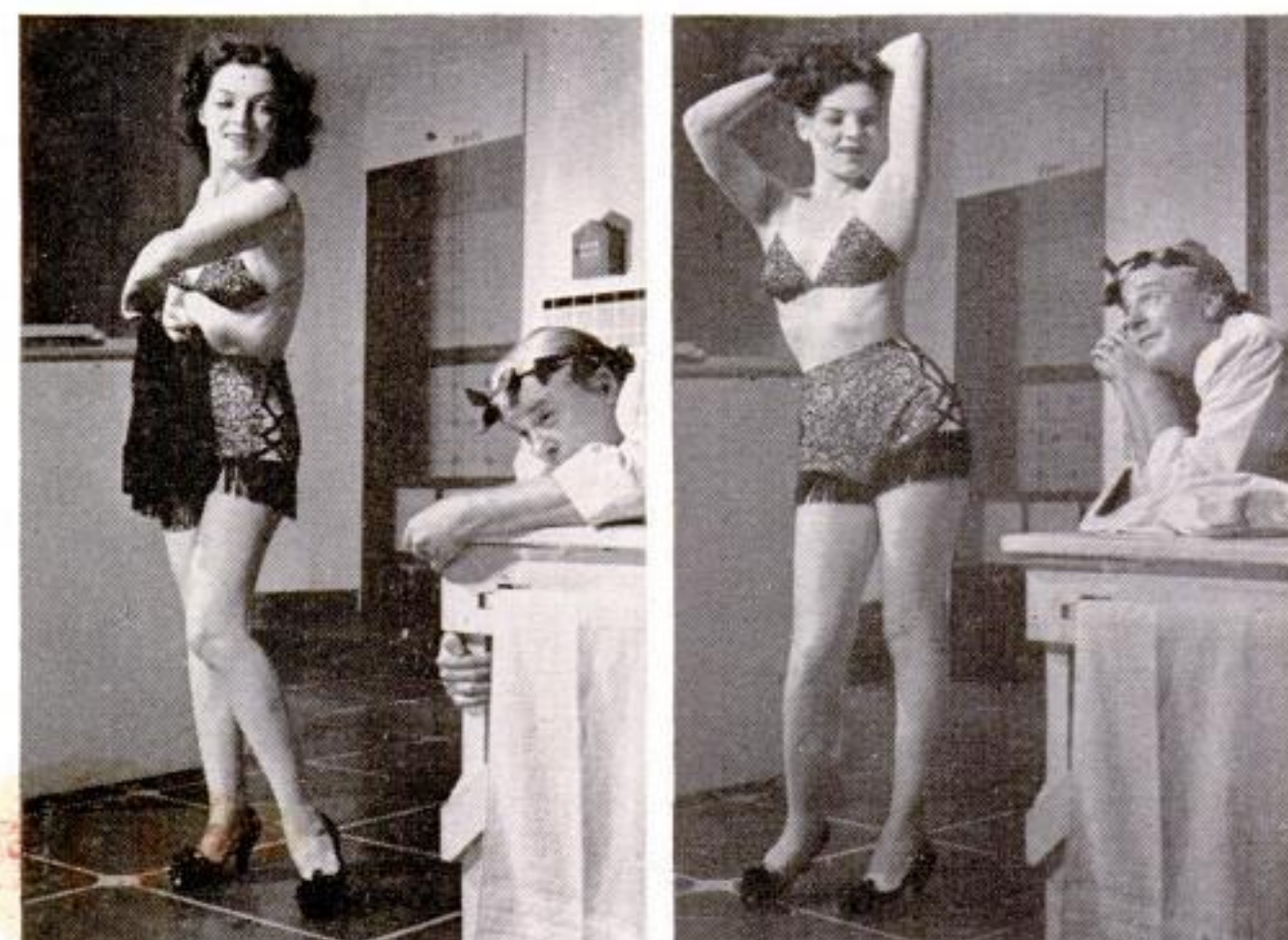
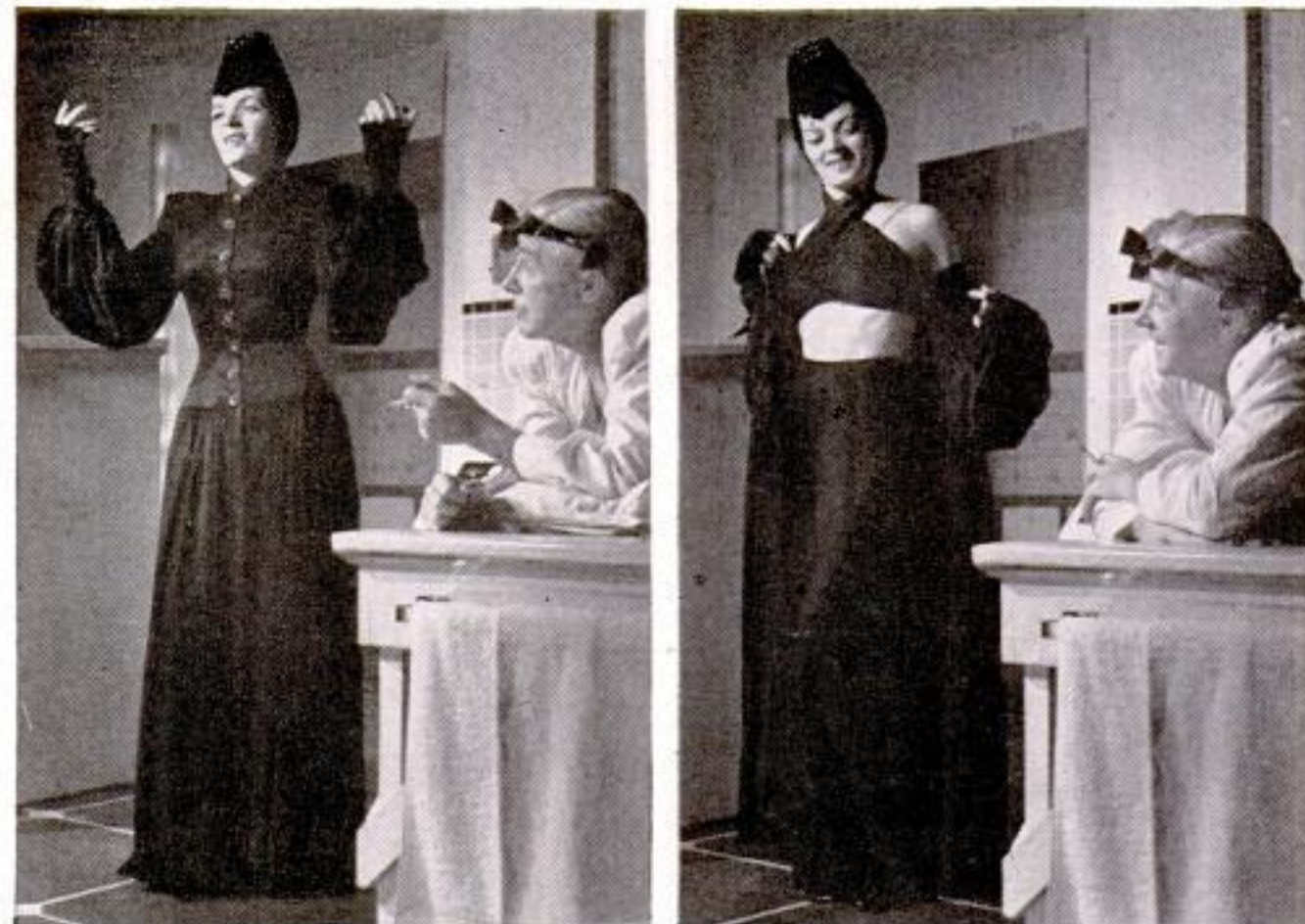
The Norwich Pharmacal Co.,  
Norwich, New York

\*Reg. U. S. Pat. Off.



A NORWICH PRODUCT

## "Good Night Ladies!" (continued)



Sophisticated striptease by Eve La Bouche is high spot of show. Bonner, on couch, watches happily as she accompanies disrobing with learned speech on nakedness.





# DESTROYER

Every now  
and then the  
screen brings forth  
a picture that captures  
the emotions of all...

Just such extraordinary film  
entertainment is Columbia's  
"DESTROYER"! It has the tears  
and sweat...the joy...the heart!  
It has the story of men and their ship!  
It has thrill-packed action!

STARRING

**Edward G. ROBINSON**

Screen Play by Frank Wead, Lewis Meltzer and Borden Chase • Directed by WILLIAM A. SEITER • Produced by Louis F. Edelman

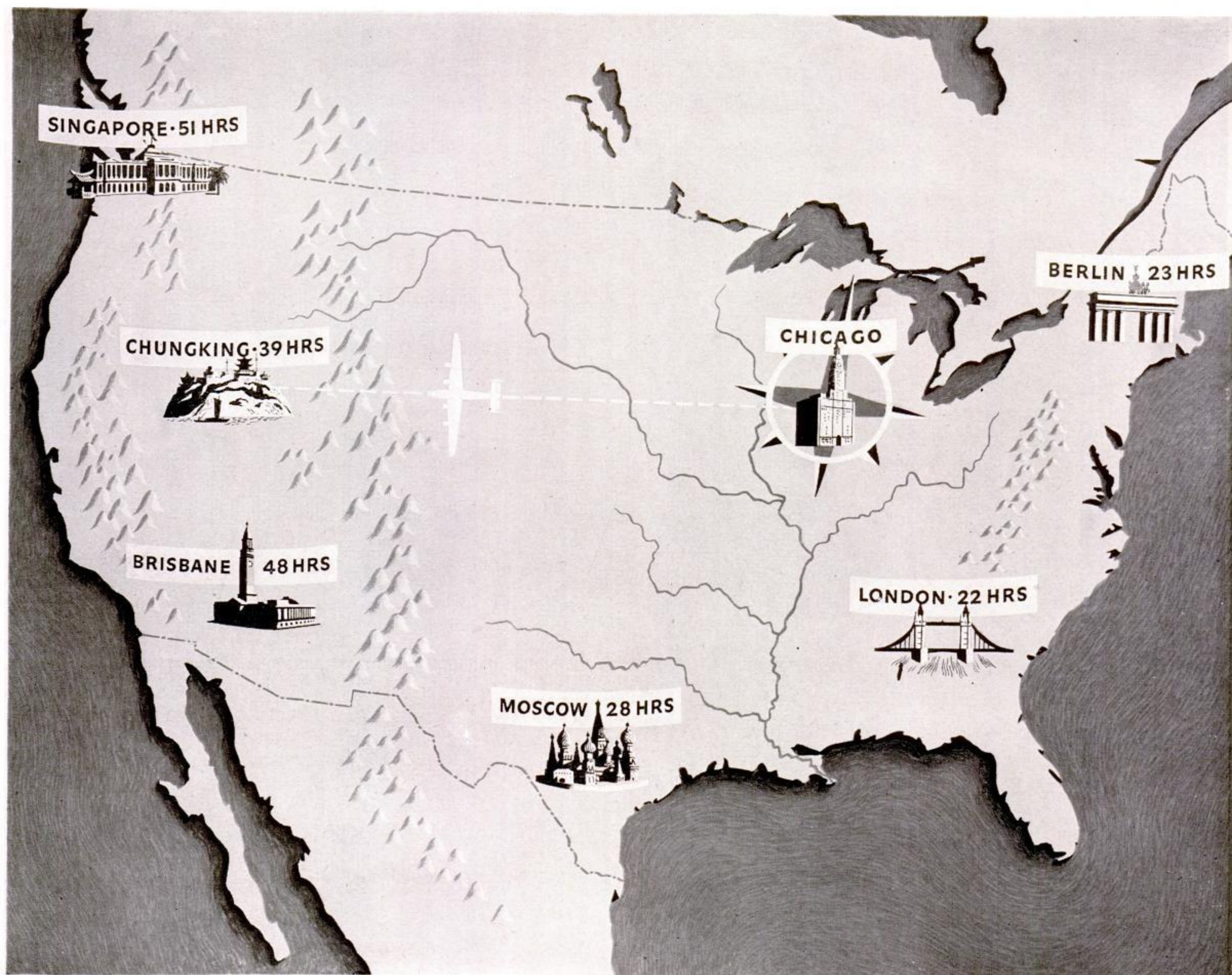
with Glenn FORD

Marguerite CHAPMAN

Edgar BUCHANAN

A COLUMBIA PICTURE





## What's Chungking doing in Nevada ?

**T**HIS, YOU WILL SAY, is a strange-looking map of the United States.

There's Chungking, China, about where you'd expect to find Elco, Nevada.

We put it there to remind you that you can fly from Chicago to Chungking in 39 hours elapsed time — about the same time it takes to travel from Chicago to Elco, Nevada, by train.

**And that's why** we put Moscow, Russia, where San Antonio, Texas, ought to be — and Singapore up near Seattle, Washington.

The number of hours shown over each of these foreign cities represents the elapsed time by air from Chicago to that foreign city. Its location on the map shows the approximate distance you could travel in the U.S. by train in the same time.

**For example,** if you were to leave Chicago by plane for London just as a friend of yours left by train for Atlanta, Georgia, both of you would reach your destinations at about the same time.

Perhaps you hadn't thought of the world as being so small. But it is. Today, because of the long-range plane, *no spot on earth is more than*

*60 hours' flying time from your local airport.*

**No longer,** in a world shrunk so small, can there be such a thing as a hermit nation. Not when the Atlantic can be spanned in 372 minutes, and the broad Pacific in only 35 hours!

As a nation, we didn't fully understand this, at first. But when we *did* become aware of it, we quickly recognized the need for speeding the production of vast numbers of military aircraft, and training the personnel to fly, fight, and maintain them.

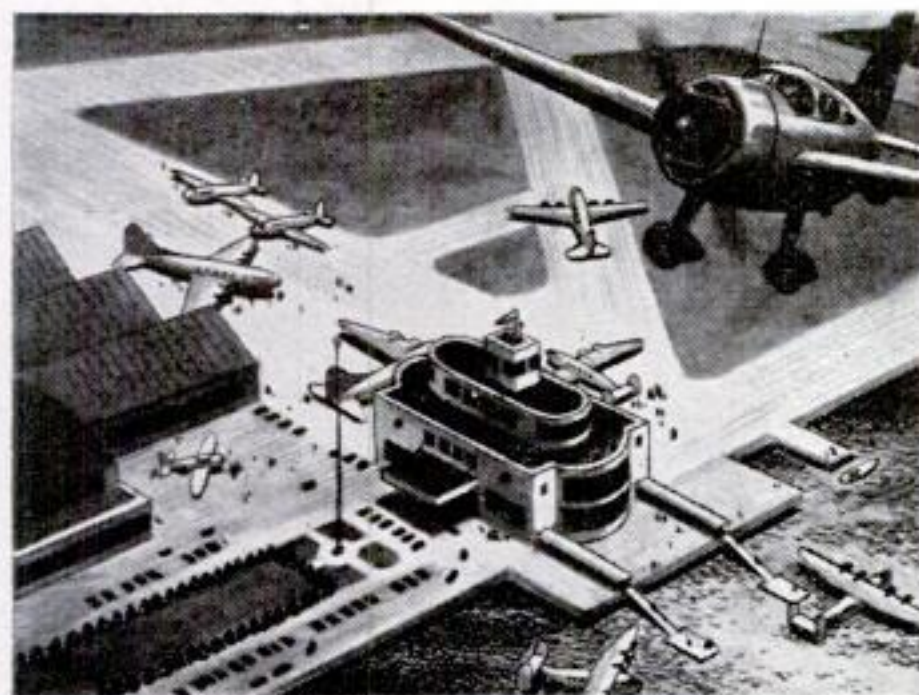
**This has been done** — is still being done. And mastery of the air — which was not ours

# CONSOLIDATED VULTEE AIRCRAFT



to begin with — is now helping to change the once-desperate hope of ultimate victory into a certainty.

**After Victory**, when we set about the task of securing our freedom and a lasting peace, the plane will take its rightful place as a tremendously constructive force, welding the peoples of the earth together in friendly trade and intercourse and mutual understanding.



**A nation on wings** — In 1940, there were less than 100 major airports in the U.S. By the end of this year, there will be at least 865, not counting military airdromes, all capable of handling even the biggest planes now flying. In addition, there will be well over 2000 smaller landing fields.



The 4-engine, long-range Liberator bomber carries a heavier bomb load farther and faster than any other U.S. bomber in action against the enemy. Those operating from U.S. and British bases on anti-submarine patrol have been nicknamed "V.L.R." (very long range) Liberators. Fully loaded with depth bombs, they fly 2000 miles or more, have sunk subs as far as 1000 miles out in the Atlantic. Because of their extremely long range, Liberators were chosen to carry out the devastating raid on the Ploesti oil refineries in Rumania.

#### CONSOLIDATED VULTEE AIRCRAFT CORPORATION

San Diego, Calif. • Vultee Field, Calif. • Fort Worth, Texas  
New Orleans, La. • Nashville, Tenn. • Wayne, Mich.  
Allentown, Pa. • Tucson, Ariz. • Elizabeth City, N. C.  
Louisville, Ky. • Dearborn, Mich. • Miami, Fla.

Member, Aircraft War Production Council

## QUICK FACTS FOR AIR-MINDED READERS

The long-range Army Liberator bomber is now being built by Ford, Douglas, and North American, as well as by its designer, Consolidated Vultee. Sharing the blueprints of a great weapon for Victory with other manufacturers is the American way of waging a war.



The tough, bullet-fast Vengeance dive bomber is a Consolidated Vultee combat plane. Powered by a 2000 h.p. engine, and with hydraulic dive brakes for perfect control when streaking earthward toward its target, this deadly Army plane is giving a superb account of itself on our global battlefronts.

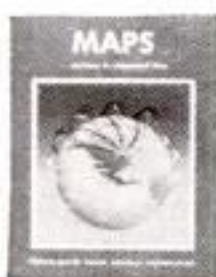
Well over 40% of the tens of thousands of workers in the Consolidated Vultee plants are women. Many of them were teachers, housewives, salesgirls — people who never worked before in an office or plant. But now they are skilled aircraft builders, doing their part to hasten the end of the war.

Your home town may well be supplying some vital part, sub-assembly, or material that goes into the Liberator bomber — for more than 10,000 sub-contractors and suppliers are pitching in and working 'round the clock to help us put more and more of these heavyweight sluggers into the hands of Army and Navy pilots.

**No spot on earth is more  
than 60 hours' flying time  
from your local airport**



**Trans-oceanic Flying Transport** — Swarms of Liberator Express transport planes — workhorse version of the 4-engine, long-range Liberator bomber — are flying America's globe-girdling supply lines, carrying military equipment and personnel. "Payload" capacity: up to 10 tons. One Liberator Express operating for "Consairway" (Consolidated Vultee's foreign service transport line for the Air Transport Command) has already flown 31 round trips to Australia.



**FREE:** Consolidated Vultee is eager to make whatever contribution it can toward a clearer understanding of today's new global geography.

The well-known cartographer, Richard Edes Harrison, has worked with us in the preparation of a 32-page booklet entitled "MAPS — and how to understand them." This booklet is now available and will gladly be sent free on request. Simply fill out the coupon at the right.

Consolidated Vultee Aircraft Corp.  
P. O. Box 157, New York, N. Y.

Please send me a free copy of the 32-page booklet, "MAPS — and how to understand them."

Name \_\_\_\_\_

Address \_\_\_\_\_

**LIBERATOR** (4-engine bomber) — **CORONADO, CATALINA**, (patrol bombers) — **P4Y** (anti-submarine plane) — **LIBERATOR EXPRESS** (transport) — **VALIANT** (basic trainer) — **VENGEANCE** (dive bomber) — **SENTINEL** ("Flying Jeep") — **RELIANT** (navigational trainer)

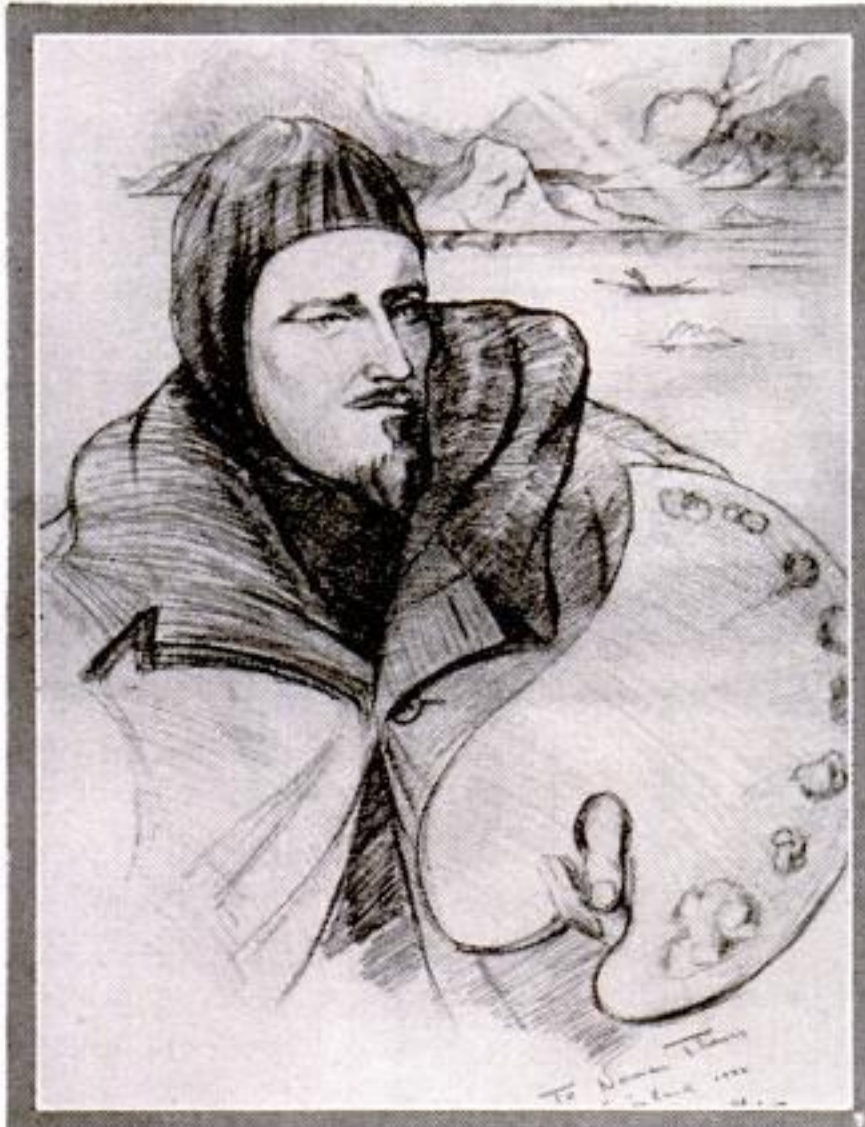




**Rescue** of three fliers, silhouetted here by powerful searchlight on 250-ft. icy cliff after being lost for 14 days, was witnessed last winter by Artist Ben Wolf from a Coast Guard cutter.



**The three fliers** managed to build a fire with damp parkas which attracted ship's notice. They had left downed plane and trudged some 20 miles to coast in 40° below zero weather.



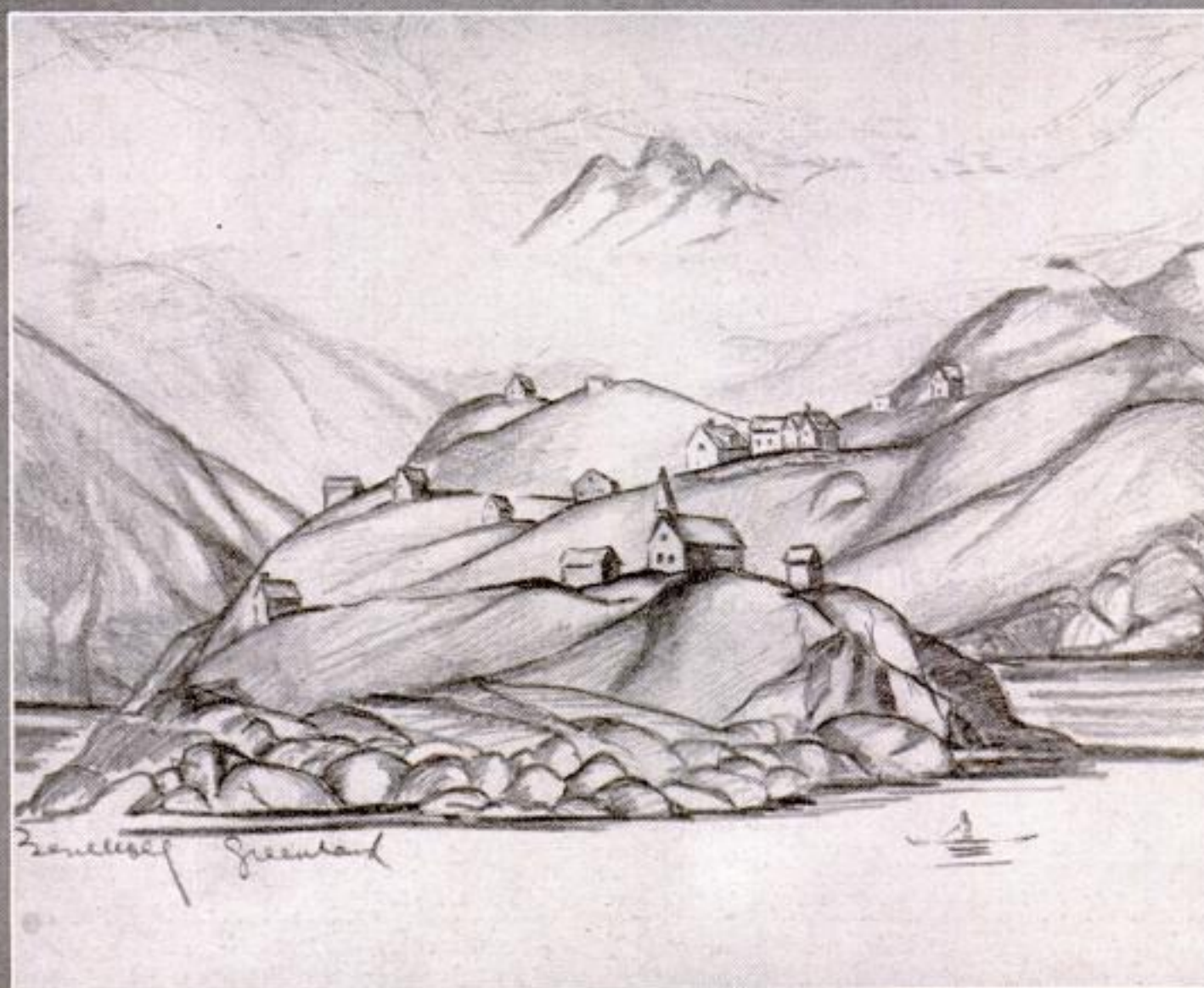
COXSWAIN NORMAN THOMAS WAS DRAWN BY WOLF

## GREENLAND AT WAR

To show how the outpost of Greenland looks during wartime two Coast Guard seamen set to work last year to make paintings and drawings. They were Seaman First Class Ben Wolf from Cape Cod, Mass., whose drawings are shown on this page, and Coxswain Norman M. Thomas of Portland, Me., whose paintings are reproduced on the following pages. Both artists met by chance in April 1942 while taking boot training at Manhattan Beach just after they had enlisted in the Coast Guard. Four months later they met again in Greenland, became pals, and started painting together when not on active duty. By last January they had done 40 pictures of Greenland at war which they packed and placed on board the Coast Guard cutter *Natsek* to ship back to the States. The cutter was sunk and all paintings were lost. Lost too was their best friend Tom La Farge, skipper of the *Natsek*, who was one of America's famous mural painters. The pictures on these pages were some of those lost which Thomas and Wolf repainted.



SEAMAN BEN WOLF, SKETCHED BY NORMAN THOMAS



**Danish village** in Greenland in July was done by Ben Wolf from aboard his Coast Guard cutter. The hills in foreground were bright green while mountain in distance was snow-capped.



**Camouflaged cutter** among icebergs was Wolf's home for two months in Greenland. Wolf stood regular watch as lookout from crow's-nest on mast at left, painted during spare time.





**Raid on Greenland** to destroy a Nazi radio station in the fall of 1941 is painted by Norman Thomas. Here the men from the Coast Guard cutter use poles to keep the boat off jagged ice

cliffs of Greenland. In peacetime Coast Guardsmen wore the nondescript clothing shown here—red sweaters, mustard-colored jackets, old pants and coats. They still carry sheath knives.

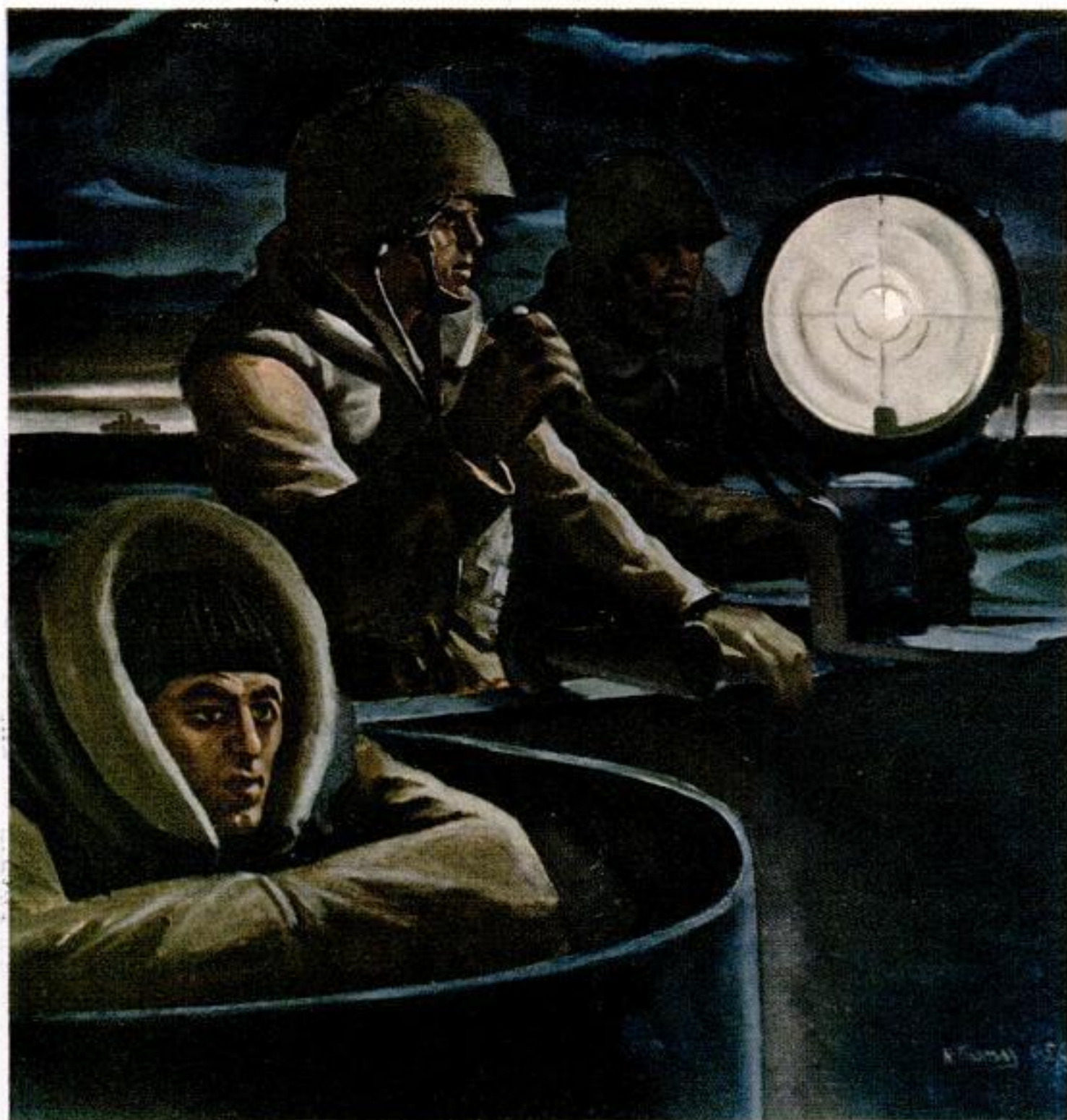


**Bringing coal to the natives** of a colony on Greenland is one of the Coast Guard's numerous jobs in the far North. In the scene painted here the Coast Guardsmen are bringing fuel to

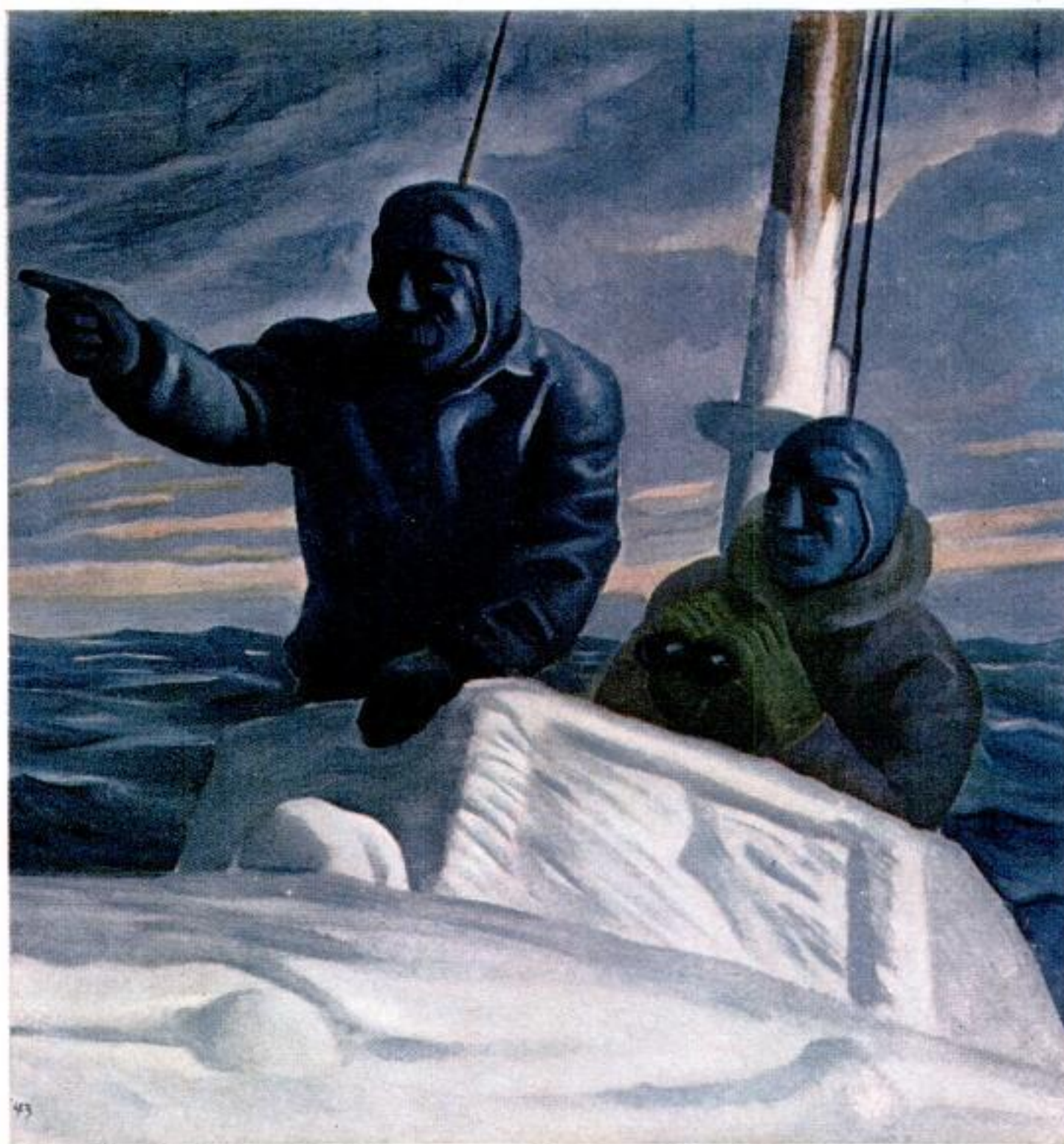
a colony which has been isolated by early ice. The cutter is anchored in a little cove, while Eskimo women, native men and sailors all carry coal up a hill to the town on the summit.

CONTINUED ON NEXT PAGE





**Signaling** is done by a pale yellow-white signal light which blinks a message to other ships. Men wear fur-lined gloves and woolen headgear under helmets as protection from the cold.



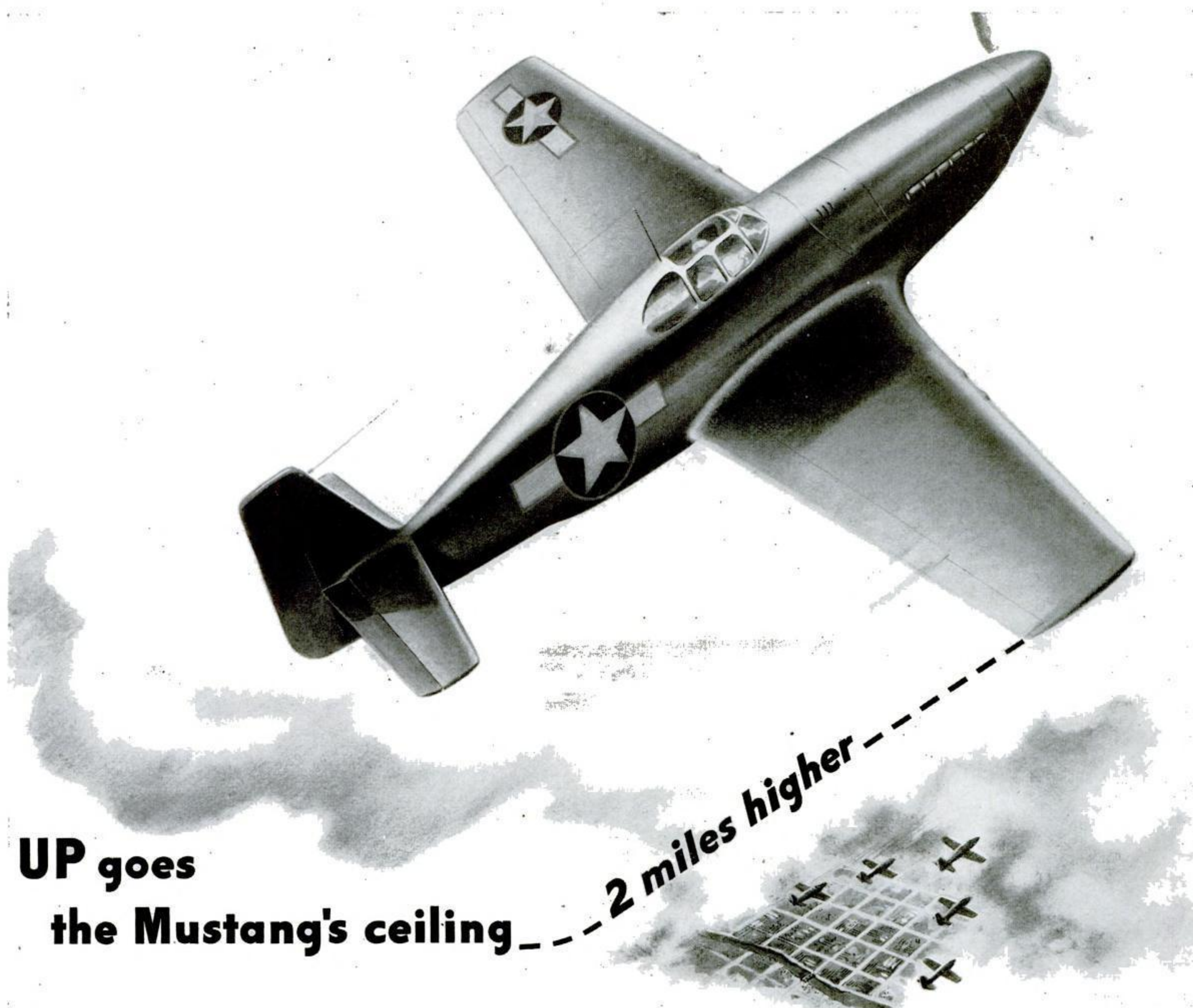
**Lookouts**, silhouetted against dark, heavy clouds, watch the arctic sea. Great crusts of ice, sometimes six inches thick, cake the boat, must continually be chipped off the armament.



**Burial service** for an American soldier is held far from home, in the lee of dreary Greenland cliffs. The soldier drowned when his Eskimo kayak overturned in rough water. Here the cap-

tain of a Coast Guard cutter reads the service, while Army friends of the soldier stand in the foreground, their heads bowed. The hole for the coffin has been cut out of the frozen earth.





# UP goes the Mustang's ceiling

... 2 miles higher

**T**HE BOYS WHO'VE been flying the bullet-like North American Mustang say it's one of the Army's hottest fighters.

Time and again, though heavily outnumbered by the enemy, they've turned in spectacular box scores.

Imagine, then, what these hell-for-leather American fighter pilots are going to do when they get an even *hotter* Mustang—an

even *swifter* Mustang—a Mustang they can push upstairs into the thin high air *farther* and *faster* than they ever could before.

And that's exactly what they're going to get!

For this superb plane is now being powered by the Packard-built Rolls-Royce engine, with a new supercharged surprise:

*British and Packard engineers have found*

*a way to skyrocket the Mustang 2 miles higher than its effective fighting ceiling used to be!*

Two more miles of blue sky for Mustang pilots to fight in!

To make this possible, Packard has added engines for the Mustang to its mass-production output—another contribution to the finest fighting Air Force flyers in the world.

## PACKARD *Precision-Built Power*

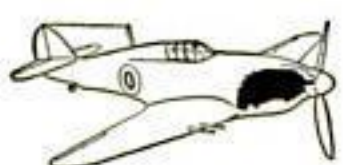
ASK THE MAN WHO OWNS ONE



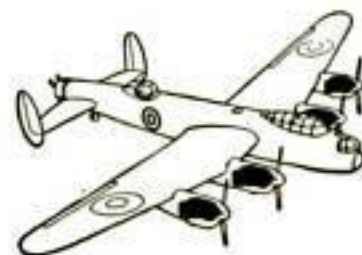
MUSTANG  
fighter



WARHAWK  
fighter



HURRICANE  
fighter



LANCASTER  
bomber



MOSQUITO  
fighter-bomber



NAVY  
PT boats





RANGED BESIDE LASHED FREIGHT, PASSENGERS GET SET FOR THE TRIP TO AFRICA





INTO THE FLOODING DAWN, C-47's OF THE AIR TRANSPORT COMMAND HEAD FOR AFRICA AND THE EAST. IN A FEW MINUTES THEY WILL BE OVER THE SOUTH ATLANTIC OCEAN

# AIR TRANSPORT COMMAND BASE

**Under U.S. military men, a Brazilian airfield at Natal becomes the wartime crossroads of the world**

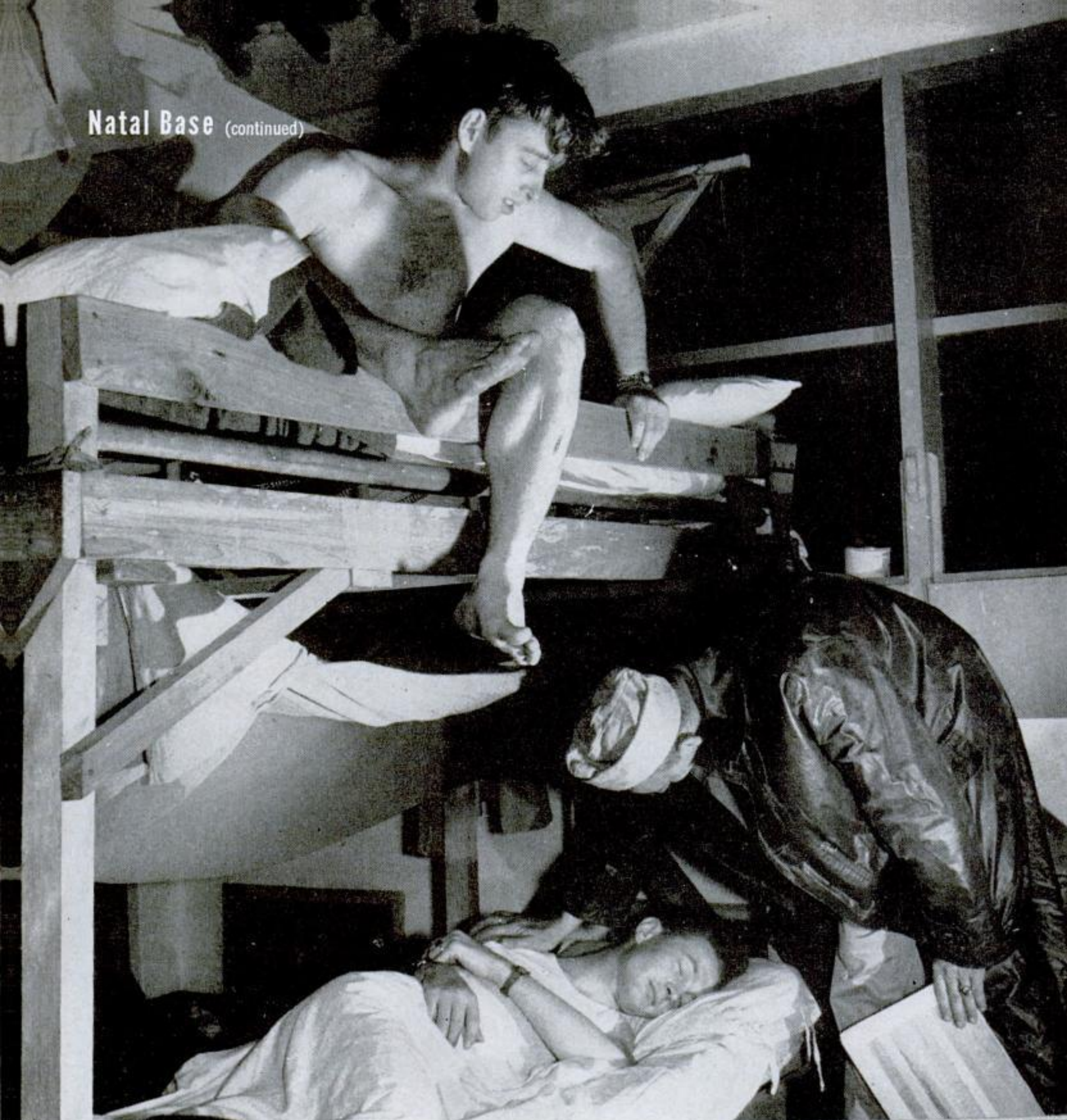
**T**he global battle lines of World War II, connected by the arteries of air transport, have made Natal, on the bulge of South America, one of the most important strategic spots on earth. It is the gateway to Africa, 1,620 miles away, to Sicily, the Near and Middle East, Persia, Russia and India. Every day, transport and war planes going to the fighting fronts stop here to refuel and let their crews rest before the hop across the South Atlantic Ocean. From here freight planes lumber down the runways, laden with precious parts, instruments and medicines needed by armies in the field. And always coming and going are

the men who are running the world's biggest war—generals, admirals, diplomats and presidents traveling on business of high import.

Like the freight (which is the Air Transport Command's highest responsibility) the passengers do not travel in style. The planes are stripped for war. The base itself is adequate but not luxurious, is built to serve the planes rather than entertain the men who pilot or fly in them. Natal's hangars, barracks and warehouses are ranged in precise lines for the greatest possible efficiency in speeding the goods on their way. The hangars are busy with mechanics who check

over the sheltered planes, the warehouses are piled high with valuable freight. In the barracks men who are returning from the wars catch up on their sleep, those who are about to start off toward the east play spectacular games of blackjack or talk excitedly into the night. The coolest group is that made up of regular Air Transport pilots—young ferrymen of the air who have been around so much that Egypt and India are as familiar as the Ohio countryside. Photographing their life and their planes recently was LIFE Photographer Thomas D. McAvoy, whose pictures show some of the eternal activity that goes on at Natal.





**Men are aroused** before dawn by a Natal base "waker-upper" who sees that the pilots and crews are up to have breakfast

before the early morning take-off. Already in the darkness outside planes are being fueled for the long day's trip ahead.



**Blackjack is popular** at Natal with fliers who have plenty of money but who do not stay long enough in any one place to



**Silk stockings** are purchased from a persuasive salesman in town of Natal by U. S. airmen. Fliers look for a few hard-to-get items like these in anticipation of making a hit with a girl back home.



**"Bulge boots"** are prized by all who pass through Natal. They are Brazilian copy of a Texas flier's boots and give protection in the desert or jungle as well as being very comfortable.





spend very much of it. Others, if they have the time, go into the town of Natal to get souvenirs for their girls and families.



**Short Snorter bills** are signed by two pilots. Most fliers have yards of these, which are made of currency from each coun-

try they have visited. They try to get everyone they meet who belongs to the "club" to exchange signatures with them.



**Swiss watches** are cheap in Natal. Fliers stock up with these for own use and for gifts. Brazilian storekeepers love to see Americans. Bars have started mixing "American cocktails."



**Asleep in a hammock** he has rigged up under his plane, this flier deserves his rest (called "horizontal engineering"). Tomorrow he may be in Africa or on his way to some fighting front beyond.



## THE MEN AND MACHINES OF WAR ARE FLOWN IN AND OUT OF THE AIR BASE AT NATAL

Natal's first job is to keep war supplies flowing abroad. These include such diverse items as aircraft motors, blood plasma and bomb fuses—all of which move on exact schedules maintained by the greatest air freight service in the world. These schedules are kept by the men of the Air Transport Command who administer the base under the cooperation of the Brazilian Government. In addition to the freight and passenger service, the officers of Natal see that new planes being

ferried to a fighting theater are serviced and their crews coached in the techniques of flying in a combat zone.

Natal has become a Grand Hotel of the air. Through it have passed President Roosevelt, Madame Chiang Kai-shek, Wendell Willkie, Prince Bernhard, Generals Chennault and Stilwell, Captain Eddie Rick-enbacker, scores of movie stars and foreign statesmen. Like the men who run the base, all its distinguished transients realize the postwar importance of the base.



Wright 1,600-h. p. air-cooled engine is loaded aboard a transport plane for shipment by air. A plane like this can carry

long double rows of these engines besides heavy packing cases of cargo and a few military passengers. In addition to sending

such engines to fronts abroad, Natal base also ships them back to factories or repair depots in the U. S. to be rebuilt.

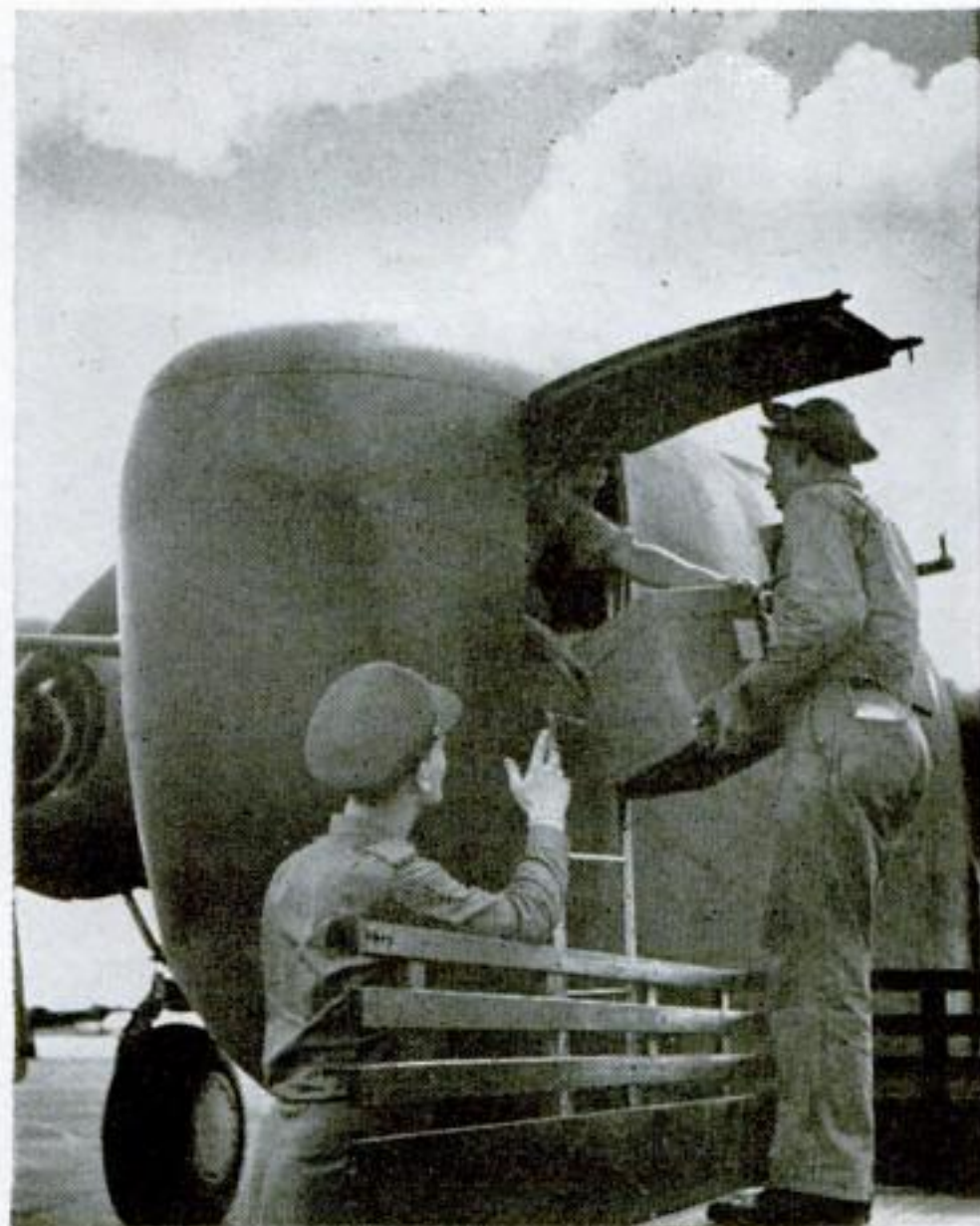




**Plane is sprayed** with insecticide before the passengers are allowed to get in. This is part of malarial control program.



**Blood plasma** is lashed tight before transport plane takes off. Many medical supplies are rushed by air to various fronts.



**Mica and quartz** for use in U. S. military radio equipment is loaded on converted R. A. F. bomber. This is mined in Brazil.



**Arriving pilot** fills out form telling the details of his flight. He carries gun and wears a Mae West in case he is forced down.



**Use of "Gibson Girl"** radio sender and rubber life raft is explained by a medical officer to crew about to go to the wars.



**Checking out at operations** a sleepy pilot writes by a placard ordering the transients to shave and salute properly at Natal.



**U. S. Admiral Jonas Ingram**, commander of the South Atlantic, arrives to be greeted by Brazilian military and naval men.



**U. S. girls** working for Airport Development Program arrive at Natal. Pan American Airways use this base as a stopover.



**Ambassador Phillips**, envoy to India, is greeted by Col. Griffin, Natal's official welcomer. The job keeps him very busy.



*Adventures of*  
**LONGINES**  
THE WORLD'S MOST HONORED WATCH



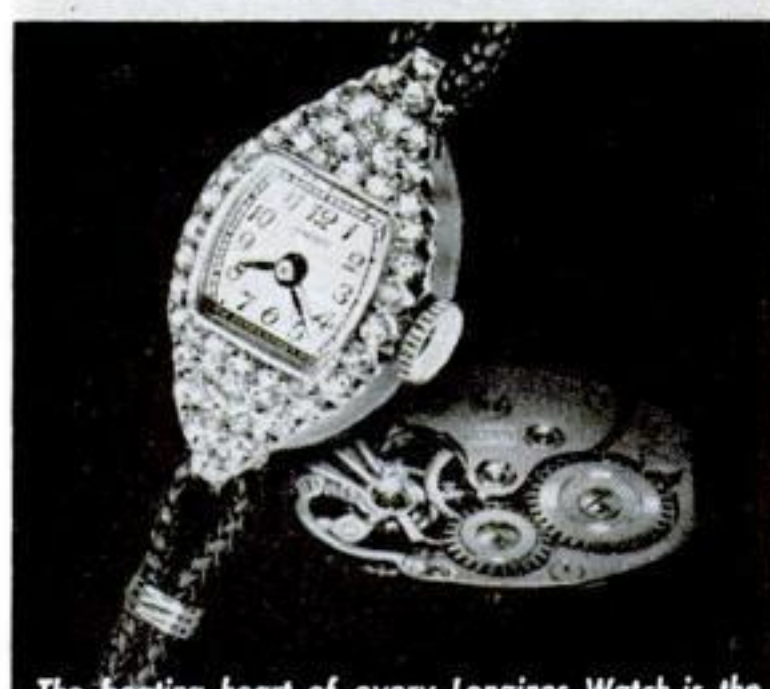
*The watch that blazed a trail to Tokyo\**

The watch shown above is the Longines Chronograph of Clyde Pangborn. Today, after a million miles of service, it helps navigate bombers over the Atlantic. In 1931, when ocean flights were branded as fools' missions, it served a world-flight that made sizzling front page news. Pangborn flew to England, to Berlin, across Soviet Russia to Chitka and thence to Tokyo. There he was welcomed by a committee of policemen and lodged in the Tokyo jail! Japan never did like free-flying Yankees. The matter was settled by a stiff fine; then Pangborn, in a world-record flight, non-stopped his plane from Tokyo to Wenatchee, Washington, U.S.A. Pangborn had blazed a trail to Tokyo. It was he and the other pioneers of aviation who first demonstrated the long-range possibilities of the airplane. And it was Longines who first made and perfected the special aviation timepieces which now, as then, are essential in the navigation of aircraft.

\*From documents in our files  
Longines-Wittnauer Watch Co., Inc., New York, Montreal, Geneva; also makers of the Wittnauer Watch a companion product of unusual merit.

**Longines**

WINNER OF 10 WORLD'S FAIR GRAND PRIZES  
AND 28 GOLD MEDAL AWARDS



The beating heart of every Longines Watch is the Longines "Observatory Movement," world honored for greater accuracy and long life. \*Reg. U. S. Pat. Off.



The most popular mascot to pass through the air base at Natal is "Lt. Jerry," an 18-month-old Dalmatian from Ohio. He has had 612 hours in the air, has been to Africa and all over this country. His owner is Captain Lewis Frederick of Louisville, Ky.



Through his loaded plane trots "Lt. Jerry," ready for another flight. He has his own small parachute, which has been sandbag tested, made for him by members of the squadron. The dog can spot other planes in the air before any of the crew members.

★FOR BACK TO SCHOOL



*The Harvey*


In waterproofed gabardine, all wool lining, quilted lining in sleeves, knitted wristlets, stand-up collar, fancy military back, zipper front, zipper breast pocket. Boy's Model, approx. \$10.95.

THUS WE SERVE—86.5% of Foster Production goes to our Armed forces. However, we shall make every possible endeavor to take care of the civilian demand. Foster jackets are in front line action throughout the world in all hot and extreme cold climates.

\*\*\*\*\*

**FOSTER BROS. Sportswear Co.**  
PHILADELPHIA • NEW YORK

THE MASTER HAND MEANS  
**PERFECTION**  
IN  
**PERSONNA**  
*Precision Double Edge Blades*



**10 for \$1**  
and worth it

Master Cutlers not only hollow-grind Personnas from finest Swedish steel, and leather-strop each one. They also give every blade the going-over of its life in 17 inspections. Result—perfect blades, perfect shaves, always. Fit your double edge razor perfectly.

*Fine as a Rare Jewel*

**PERSONNA BLADE CO., Inc.**  
599 Madison Avenue, N. Y. C.  
If your dealer can't supply you, send check or money order to Dept. J.



# *As Smooth as a Waltz*

**T**he full, fine flavor of Schlitz is loved all the more because it is neither harsh nor bitter. Brewed with just the *kiss* of the hops, America's most distinguished brew achieves the smoothness so greatly desired by those who want fine beer without bitterness.



**JUST THE *kiss* OF THE HOPS**

*...none of  
the bitterness*

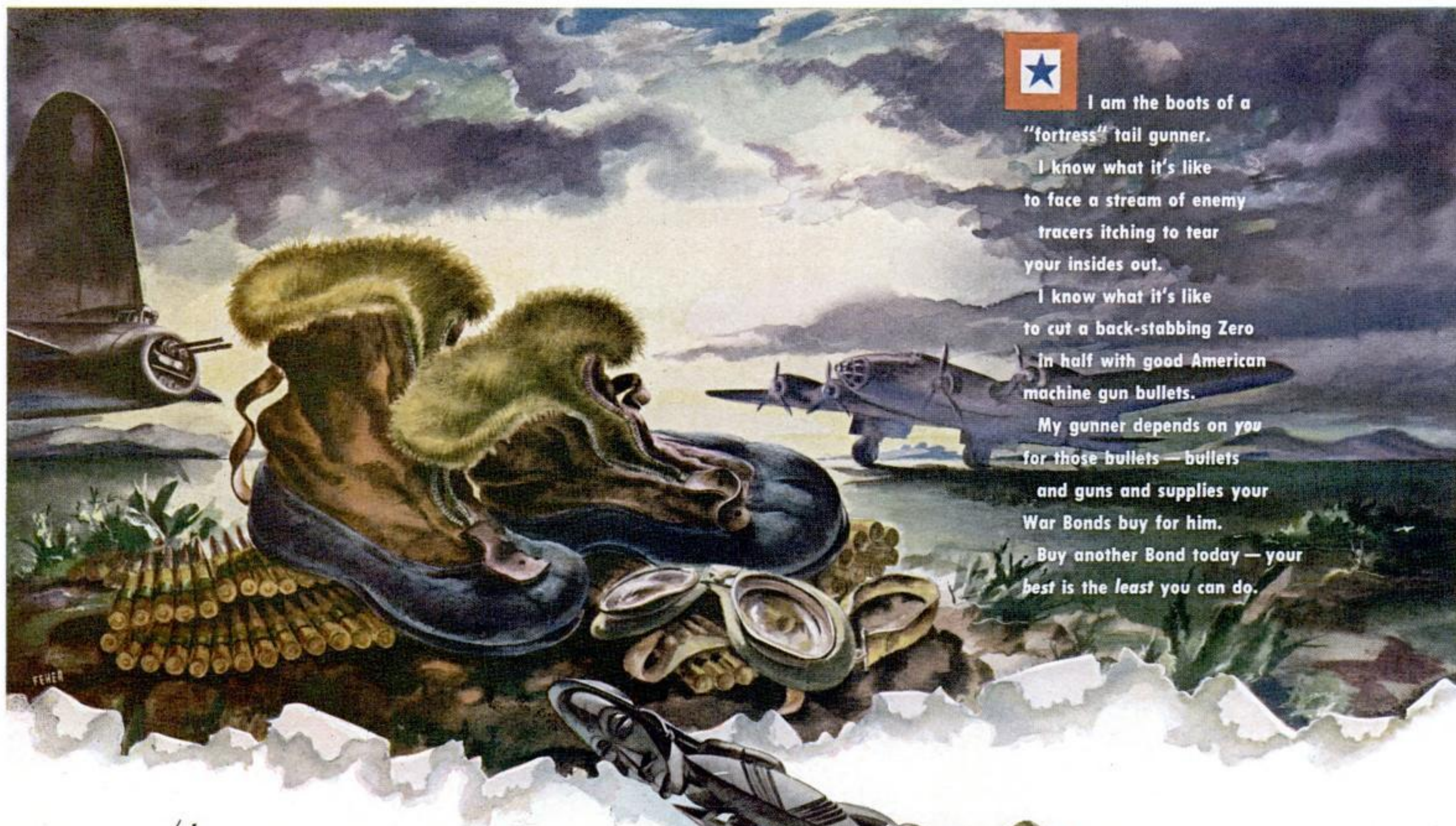


Copyright 1943, Jos. Schlitz Brewing Co.,  
Milwaukee, Wis.



**THE BEER THAT MADE MILWAUKEE FAMOUS**





I am the boots of a  
"fortress" tail gunner.

I know what it's like  
to face a stream of enemy  
tracers itching to tear  
your insides out.

I know what it's like  
to cut a back-stabbing Zero  
in half with good American  
machine gun bullets.

My gunner depends on you  
for those bullets — bullets  
and guns and supplies your  
War Bonds buy for him.

Buy another Bond today — your  
best is the least you can do.

## *Designed for essential service*

### **WITH AMERICA'S "SOLDIERS IN CIVVIES"**

Our fighting men in uniform depend on you who serve America in civvies for the planning and making and transporting of the vital weapons and materials they need. Not just for the man in uniform, but for you — America's soldiers in civvies — Jarman Military styles are designed. When you next need shoes, just try on a pair — you'll discover, in their distinctive friendliness of fit, the lasting walking comfort so necessary to you today, when you're walking more in less pairs.

*Best buy for your ration coupon at  
\$5<sup>85</sup> to \$8<sup>85</sup> most styles*



ONE OF JARMAN'S NEW *Military* STYLES

Style No. 2113 (with the patented "Million-Aire" cushion insole) — one of the authentic Jarman Military Styles available at your Jarman dealer's.

TRY ON A PAIR OF JARMANS TODAY  LET THE SHOE HORN BE THE JUDGE





THE PROUD STATE OF LOUISIANA ERECTED THIS BRONZE STATUE OF THE LATE HUEY LONG IN STATUARY HALL IN 1941. LAST WEEK IT GOT A REALLY THOROUGH SCRUBBING

## CAPITOL CLEANUP

Huey Long gets his ears washed as cleaners take over halls of State

Last week a corps of 116 cleaning men and women moved through the marble halls of the U. S. Capitol in Washington, chasing dirt. The Capitol is supposed to have a house cleaning at least once a year, while Congress is in recess. But the 1941 and 1942 recesses were too brief to do a thorough job. So as soon as Congress went home this summer, Supervising Engineer Arthur E. Cook added 60 extra scrubbers to his staff, went to work. The job should be finished when Congress comes back in mid-September.

The Capitol, with its acres of tile and mosaic floors and tons of gimcrack decoration, is a scrub-woman's nightmare. There are 62 huge chandeliers in the building which have thousands of crystal prisms which have to be polished separately. The Capitol teems with enormous paintings whose frames are great for catching dust. This year the Dome was supposed to get a new coat of paint but on account of the war Engineer Cook let that go and installed new kitchen equipment in the Senate restaurant.



# BLEEDING GUMS

often first signs of

# GINGIVITIS



## 4 OUT OF 5 may get it

### Often Leads to Pyorrhea

Healthy, handsome-looking teeth require firm gums! And the most common gum inflammation and an enemy of healthy teeth and gums is Gingivitis.

Some of the first signs to watch for are gums that bleed a little when you brush your teeth or are tender to touch. Neglect of Gingivitis often leads to dreaded Pyorrhea, which only your Dentist can help. See him every 3 months. Then at home here's one of the very best ways to help guard against bleeding gums of Gingivitis—

#### Why You Should Use This Forhan Method

Massage your gums and brush your teeth twice daily with Forhan's Toothpaste—formula of Dr. R. J. Forhan—made especially for both massaging gums to be firmer and cleaning teeth.

Just notice how refreshed and stimulated your gums feel—how clean and naturally bright and sparkling your teeth look. Forhan's also helps remove acid film that so often starts tooth decay. Get a tube of Forhan's today. Note the difference! At all drug, department and 10¢ stores.

use  
**Forhan's**  
with massage

**FOR FIRMER GUMS—CLEANER TEETH  
NO HARSH ABRASIVES IN FORHAN'S!**

## Capitol Cleanup (continued)



Charwomen with buckets of soft soap and water line up in Senate subway to get their instructions for the day. This year women are doing a major share of cleaning work.



Georgia's Alexander Stephens and Vermont's Ethan Allen look bored at scrubbing going on behind their backs. Every State is entitled to one hero in Statuary Hall.



Polishing prisms from crystal chandelier in Speaker Sam Rayburn's private office is part of Capitol's summer cleanup. This chandelier used to hang in White House.

# What Comfort and Efficiency with Tampax

Women's monthly sanitary problems more acute during wartime



It's especially hard on women—this pressure of war-time work. More standing in buses, more crowded stores and rest-rooms, more shopping troubles for the homemakers, everywhere delay . . . Tampax with its comfort and efficiency is one very welcome aid. At last a kind of monthly sanitary protection that's beyond the possibility of telltale bulges, even in slacks! No belts, pins, pads. Because Tampax is worn internally, no odor can form. No sanitary deodorant required. And disposal is easy . . . Tampax is doctor-perfected, made of pure surgical cotton and compressed in dainty one-time-use applicators. An average month's supply will fit in purse. Three absorbencies—Regular, Super, Junior. (Super is 50% more absorbent.) Sold at drug stores and notion counters. Buy Tampax today. Have it ready when you need it! Tampax Incorporated, Palmer, Mass.



Debutante . . . 1943 style . . . she stays sweeter with NEET

## Stay Sweet... Get NEET!

NEW NEET Cream Deodorant is answering the call to arms...the arms of thousands of war-active women who need more than ever the effective protection to daintiness that only a fine deodorant such as Neet can assure.

New Neet Cream Deodorant quickly stops perspiration and underarm odor from one to three days. This fluffy, stainless, greaseless cosmetic type of cream applies easily and vanishes almost instantly. Makes arms dry and odor-free. Will not irritate normal skin or injure clothing.

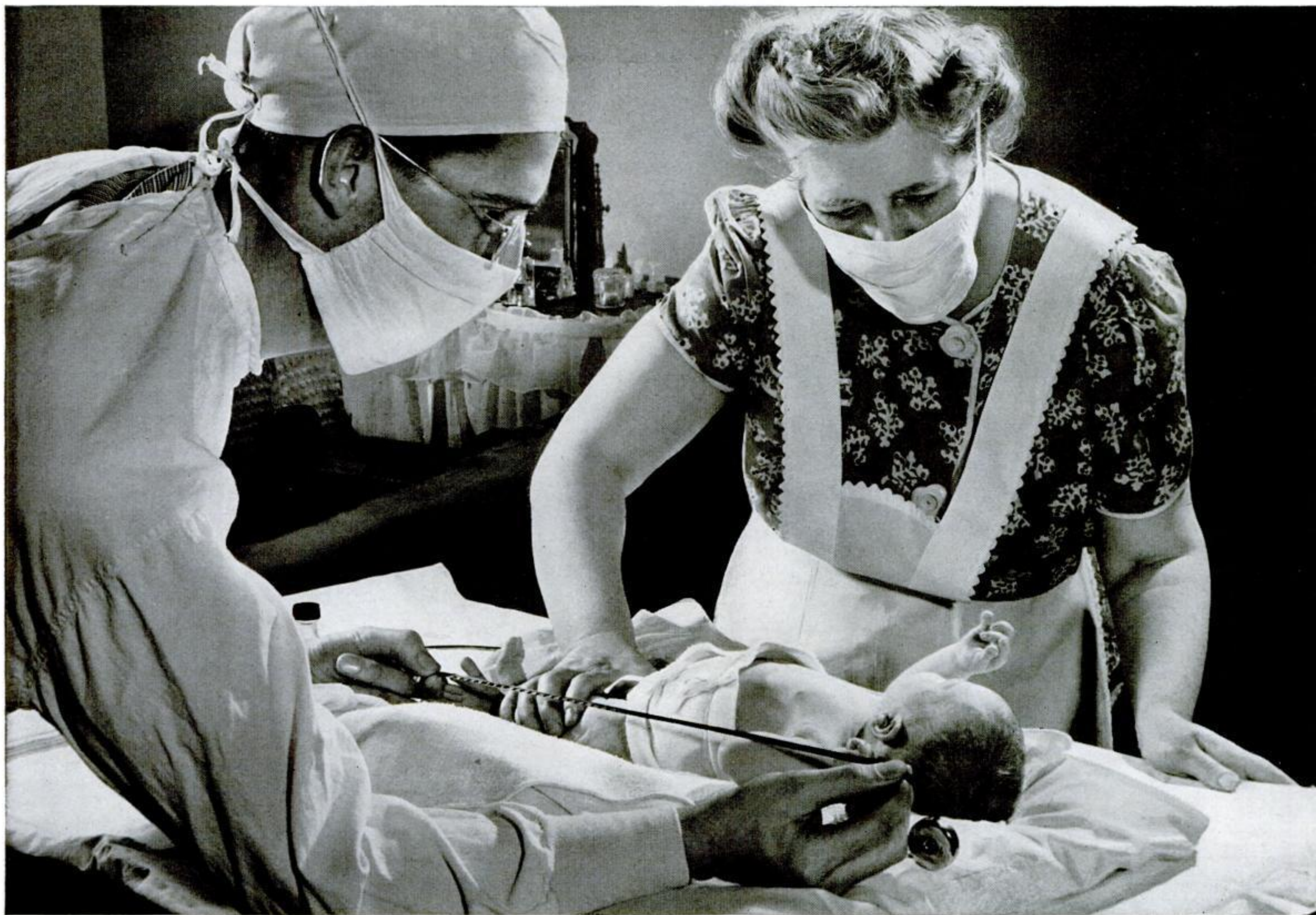
Try New Neet Cream Deodorant today! Won't dry in jar. 10¢ and 29¢ sizes, plus tax.

KEEP NEAT WITH...



CONTINUED ON PAGE 92





*Your doctor will be there at the baby's birth—frequently at home today—but the chances are he will not be easy to get hold of later. Every doctor left in civilian practice is overworked . . . is treating by telephone whenever possible.*

## HOW WILL YOUR BABY GROW—IN WARTIME?

**Y**OUR BABY CAN GROW just as big and strong and healthy in wartime as in peacetime. Less medical supervision simply means that his healthy growth will depend more than ever on *your* watchful care. It will be doubly your responsibility to *keep him well!*

### **His greatest danger—the "other fellow's" cold**

What is just an ordinary cold for an older child or for an adult may be really serious when it is passed on to your little baby. The great majority of fatal illnesses of infants and young children are caused by respiratory infections and their resulting complications.

The *best* way to protect your baby from the "other fellow's" cold—is to see that *absolutely no one* with any kind of cold or nasal irritation is ever allowed in his room. But what if *you* get a cold?

What if you are ill and the baby's grandmother has to help—and she has a cold?

### **Insist on a protective mask**

Where it is impossible to keep your baby isolated from a person with a cold—you should insist on a protective mask. Wear it, *if you have a cold*, whenever you nurse or bathe or do anything for your baby . . . *and see that anyone else with a cold* who has to be with your baby—does the same.

### **Easy to make of tissue**

If you do not have a supply of standard hospital masks on hand, you can quickly make an emergency mask of tissue yourself. Simply take two thicknesses of ScotTissue, cover the nose and mouth and secure at the back of the head with an ordinary pin.

Clinical tests show that two thicknesses of ScotTissue effectively trap the germs and greatly lessen the danger of contagion.

No other single duty to your child is more important than the prevention of respiratory infection.



A ScotTissue emergency mask—shown above—has two practical merits. It is used only once and is instantly disposable. If you stick to the "Mask For a Cold" Rule your family and friends will soon get used to it. When you explain its importance they cannot object.

**FREE**—write for 32-page booklet "*Helpful Wartime Suggestions on Mother & Baby Care*." Authoritative information on Supplies for Emergency Use, Rest After Birth, Advantages of Nursing Your Baby, Use of the Mask, Time-Saving Schedules, Bathroom Habits. Address the Scott Paper Co., Dept. 28, Chester, Pa. Trademark "ScotTissue" Reg. U.S. Pat. Off.



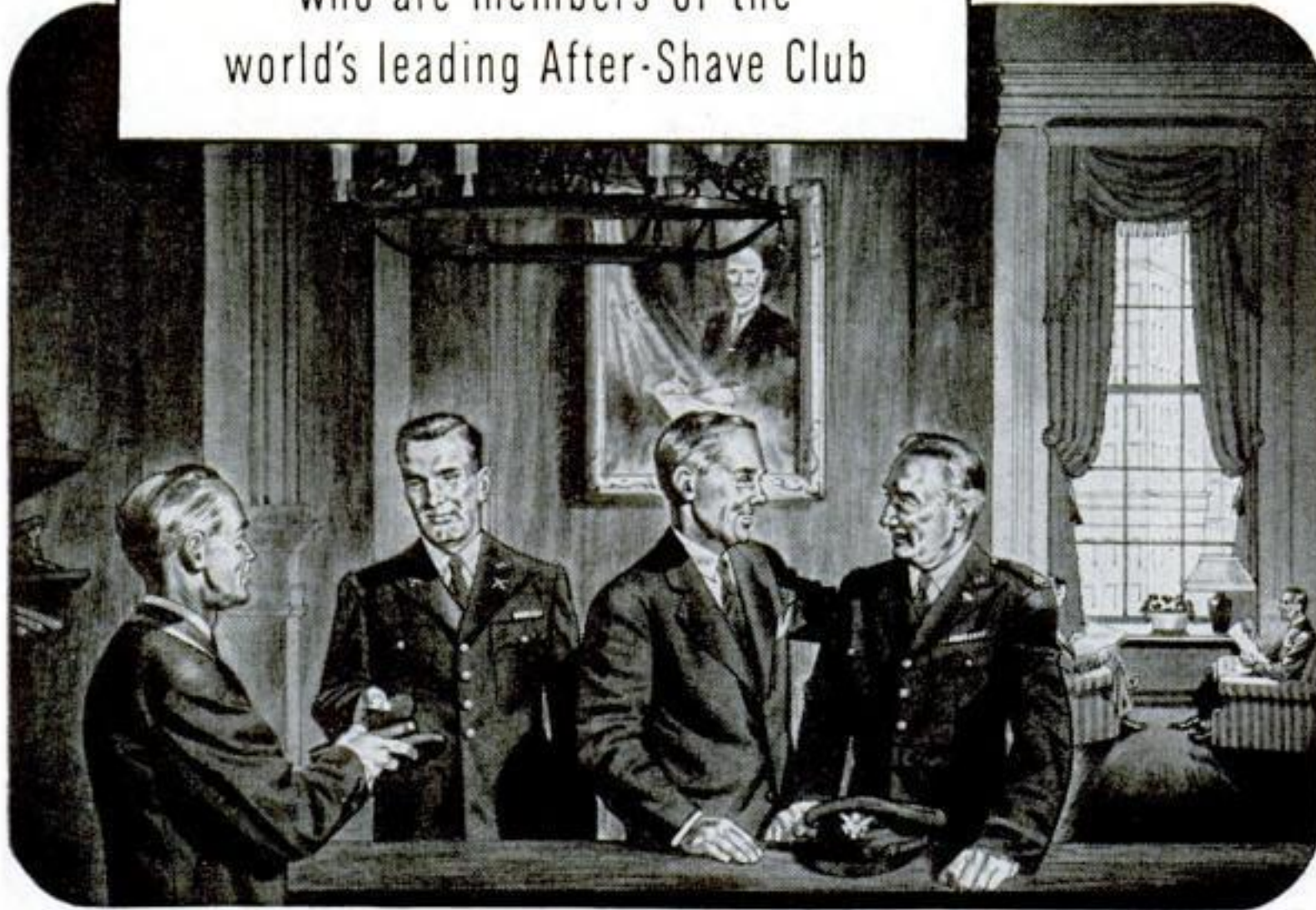
### ***Soft, Strong Bathroom Tissue for Baby and Family***

The correct choice of a toilet tissue for your child is important too. It should be soft enough for comfort yet strong enough for thorough cleansing. ScotTissue has both these qualities . . . you will find it is soft and "nice" to use even against the face as an emergency mask. And with 1000 sheets to every roll, it is also an economical tissue for the whole family.



## ATTENTION OF GENTLEMEN

who are members of the  
world's leading After-Shave Club



**T**HE needs of war production have limited the supply of Aqua Velva. To meet a constantly growing demand from the Armed Forces as well as from civilians, there is now less Aqua Velva available.

**Avoid waste!** Please use Aqua Velva carefully. Bracing as a cold shower, just a few drops of cool, refreshing Aqua Velva will leave your face feeling softer and smoother after shaving. Clean, enjoyable scent. It's the world's most popular after-shave lotion.

A FEW OF THE MEMBERS

*Burgess Meredith*  
*Ely Culbertson* *George Fielding Eliot*  
*John Erskine* *Richard D. Morgan*



*In The Service*

The fighting Engineers of the United States Army have the job of getting the Army through. Building ponton bridges across jungle rivers, blasting a highway through the glacial rocks of Alaska are "all in the day's work" for the Corps of Engineers.

The job of getting you through the war years on your present tires or on as little new rubber as possible is "all in the day's work" for your Fisk Dealer. Wherever you see the sign of the Fisk Boy, America's best-loved trade-mark, you will find a friendly, experienced Fisk Tire Dealer whose business it is to serve you.

**FISK**

Chicopee Falls, Massachusetts • Division of United States Rubber Company  
Makers Of The Safety Stripe Tread

**TIME TO RE-TIRE**  
REG. U. S. PAT. OFF.

## Capitol Cleanup (continued)



**Elaborate chandelier** in the Speaker's outer office is cleaned by experienced charmen. This ornate relic was used only for decoration until Capitol got electricity in 1882.

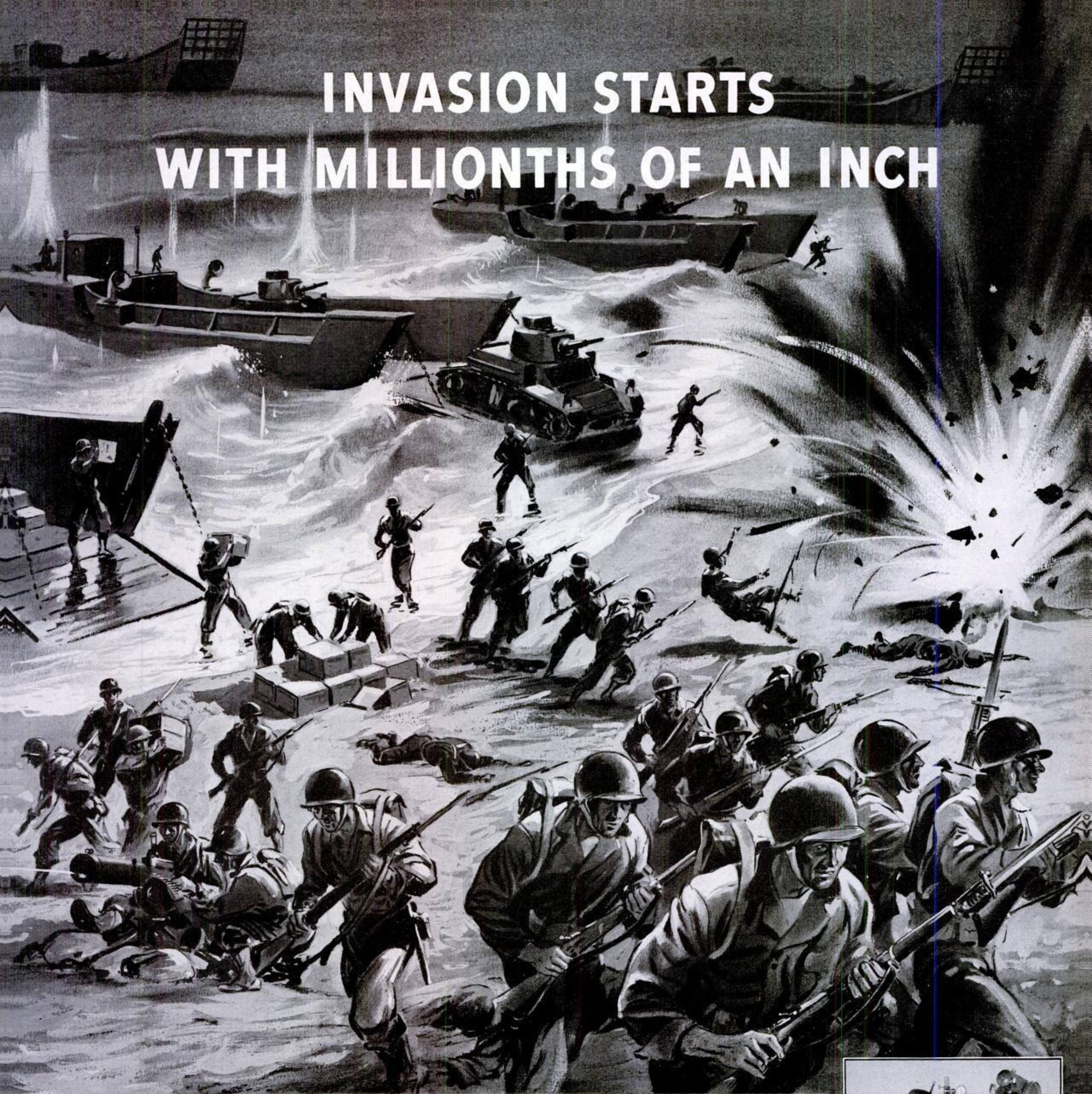


**Picture frames** in the great Rotunda are wiped off with loving care. This painting by John Trumbull shows Washington resigning his commission at Annapolis in 1783.

CONTINUED ON PAGE 34



# INVASION STARTS WITH MILLIONTHS OF AN INCH



**M**IDNIGHT over the Mediterranean . . . paratroopers jumping into space over Sicilian air fields . . . gliders ghosting down . . . bombs screaming into oil dumps! Then landing barges on the beach at Gela . . . engineers splashing ashore with Bangalore torpedoes and mine detectors . . . soldiers wading through the surf . . . tanks rumbling down the ramps . . . trucks, armored cars, artillery, half tracks, shells, food, ammunition and precious cans of gasoline.

The invasion of Sicily, perhaps even of Europe itself, is on! And that fateful morning of July 10, as you sat by your radio drinking in the details of this greatest of all land, sea and air operations, involuntarily you took off your mental hat to the Allied staffs for such a magnificent job of preparation.

It was a magnificent job too! Never another to match it! But in reality this savage slash at Europe's "soft underbelly" began months before the Allied staffs ever had a conference on the subject. What made the invasion of Sicily possible was the gages in America's war plants! For gages, you see, are the key to the manufacturing precision that means *extra performance in battle*, and the manufacturing speed that means *extra supplies on the docks*.

Gages are little gadgets of shining steel that tell you down to within a few millionths of an inch whether a manufacturing operation has been done *right*. They insure precision. They save time. They cut costs. With gages you can get hand-made perfection at machine-made speed . . . you can make more aircraft engines, more rifles, more tanks, more range-finders, more artillery . . . *more of everything the Army, Navy and Air Force needs . . . and make it finer and faster!*

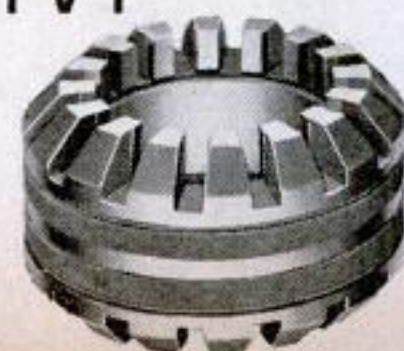
Vinco makes all types of gages and many other exclusive inspection devices of its own invention. For over 25 years, Vinco has been selling millionths-of-an-inch precision to American industry. Since Pearl Harbor, Vinco engineers have been working with the engineering staffs of America's great armament producers. For many of them, Vinco has been able to solve baffling inspection problems. And today Vinco gages are helping speed up the production of tank engines, aircraft engines, propellers, PT Boats, landing barges, artillery, machine-guns, bombsights . . . in fact, in almost everything our fighting men need for victory. And this generation of precision experience is at the service of any manufacturer who has a war-time or a post-war production problem.

One of the exclusive inspection devices produced by VINCO . . . the **OPTICAL MASTER INSPECTION DIVIDING HEAD**, which is used to measure spacing in gears, splines, index plates, cams, camshafts, etc., and is accurate to within  $2/1,296,000$ th part of the circle.

Copyright 1943, Vinco Corporation



MILLIONTHS OF AN INCH  
FOR SALE BY  
**VINCO**  
DETROIT, MICHIGAN







## 3 Main Deodorant Troubles

Which Is Yours?

### CREAM GOES GRAINY?



Now you can end this waste! Yodora—a new-type, powerfully effective cream—never dries, never grains.

### TOO STIFF TO SPREAD?



Such creams are outmoded forever by Yodora. Made on a different principle, Yodora feels like whipped cream. Soft, delicate, exquisite.

### "ARMPIT PIMPLES?"

(Due to irritating chemicals)



You don't need to offend your armpits to avoid offending others. Yodora contains no irritating metallic salts. *Actually soothing.* Can be used right after shaving. Yodora can't fade or rot clothes.

Frankly, we believe you won't even finish your present supply of deodorant, once you try radically different Yodora. So much easier to apply! So much lovelier! Yet you get powerful protection. Try Yodora today. In tubes or jars, 10¢, 30¢, 60¢. McKesson & Robbins, Inc., Bridgeport, Connecticut.

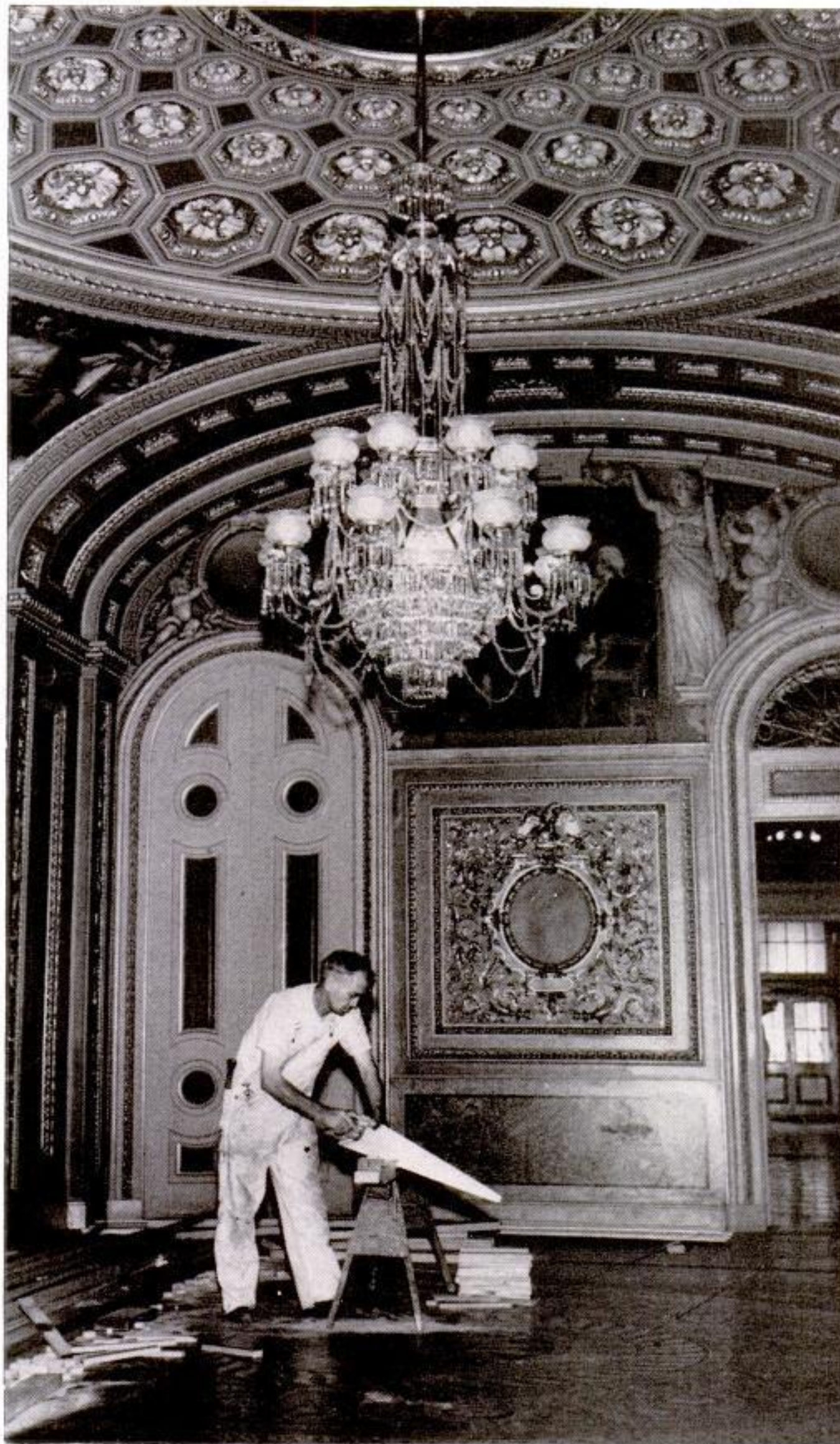
# YODORA

## DEODORANT CREAM

Guaranteed by Good Housekeeping



"AND MCKESSON MAKES IT"



Carpenter works on minor repairs in Senate reception room under frescoes painted by Constantino Brumidi in 1872. Brumidi died after fall from a Capitol scaffold.



Painters put a fresh coat on walls opposite Senate restaurant's pantry. Replacing outmoded equipment in Senate kitchen was only big renovation job done this year.

## QUICK RELIEF FOR SUMMER TEETHING



EXPERIENCED Mothers know that summer teething must not be trifled with—that summer upsets due to teething may seriously interfere with Baby's progress.

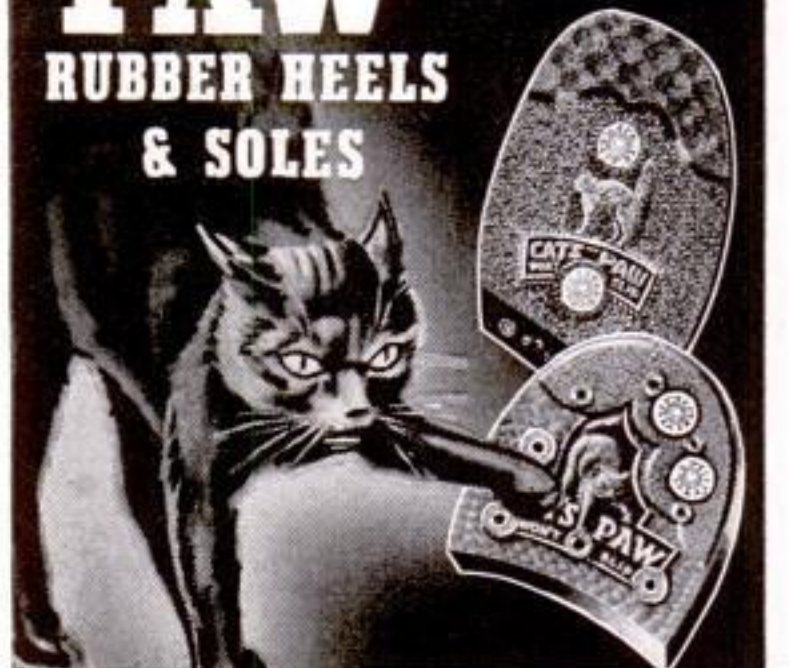
Relieve your Baby's teething pains this summer by rubbing on Dr. Hand's Teething Lotion—the actual prescription of a famous Baby specialist. It is effective and economical, and has been used and recommended by millions of Mothers. Your druggist has it.

## DR. HAND'S TEETHING LOTION

Just rub it on the gums

## Non-Slip CAT'S PAW RUBBER HEELS & SOLES

Those who demand the utmost in QUALITY insist on Cat's Paw everytime.



## BRUSH AWAY GRAY HAIR

and look 10 YEARS YOUNGER



Now, at home, you can quickly and easily tint telltale streaks of gray to natural-looking shades—from lightest blonde to darkest black. Brownatone and a small brush does it—or your money back. Used for 30 years by thousands of women (men, too)—Brownatone is guaranteed harmless. No skin test needed, active coloring agent is purely vegetable. Cannot affect waving of hair. Lasting—does not wash out. Just brush or comb it in. One application imparts desired color. Simply retouch as new gray appears. Easy to prove by tinting a test lock of your hair. 60¢ and \$1.65 (5 times as much) at drug or toilet counters on a money-back guarantee. Get BROWNATONE today.

## Pimples Fought While You Sleep

Do ugly, red, disfiguring Pimples make you embarrassed and feel socially inferior? Have you tried a lot of things with little help? Well, many cases of the most stubborn Pimples, Acne, Eczema-like Rash, Blisters, Ringworm, Itching Skin and Athlete's Foot often are due to surface, non-systemic skin troubles—in such cases Nixoderm (a physician's prescription) usually starts to work helping the skin look clearer, softer, smoother with the very first application. Nixoderm works while you sleep and in 3 nights must bring a delightful improvement in your appearance or your money back is guaranteed. Get Nixoderm from your druggist today, try it tonight, see how fast it helps your skin.

## Nixoderm

## Safeway BRUSH TOP SPOT REMOVER

The SPOT REMOVER that cleans clothing, fabrics, home and auto upholstery. 10¢ and 25¢ at all 5¢ and 10¢ dept. and drug stores. Or send 25¢ for large 5-oz. package. Safeway Chemical Co., 6912 Lorain Ave., Cleveland, O.



BRUSHES SPOTS AWAY





HEN 5775 ANNOUNCES HER NEW-LAID EGG

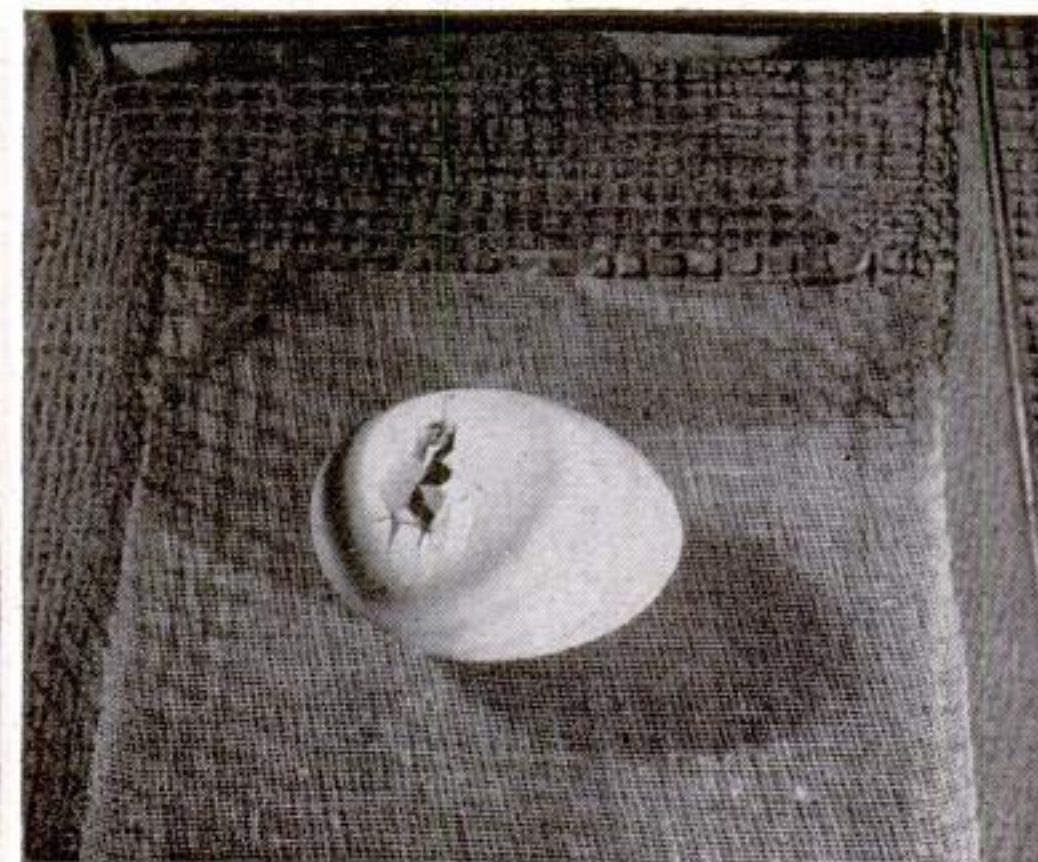
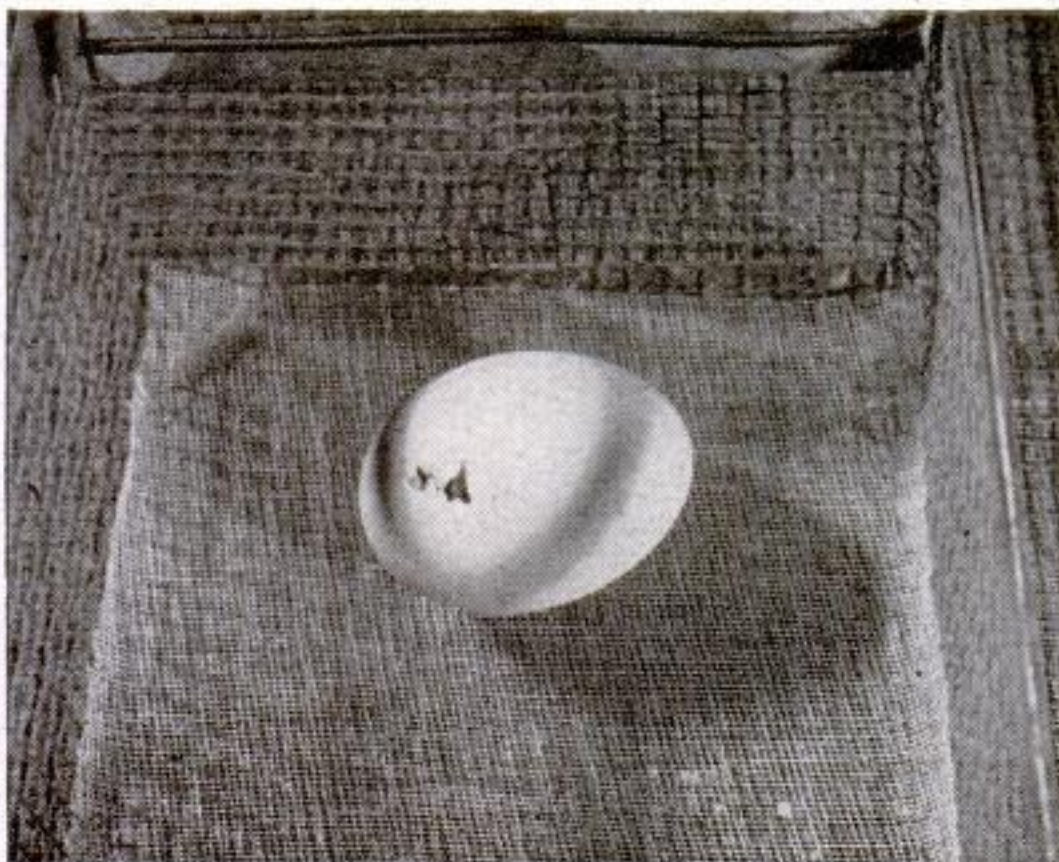
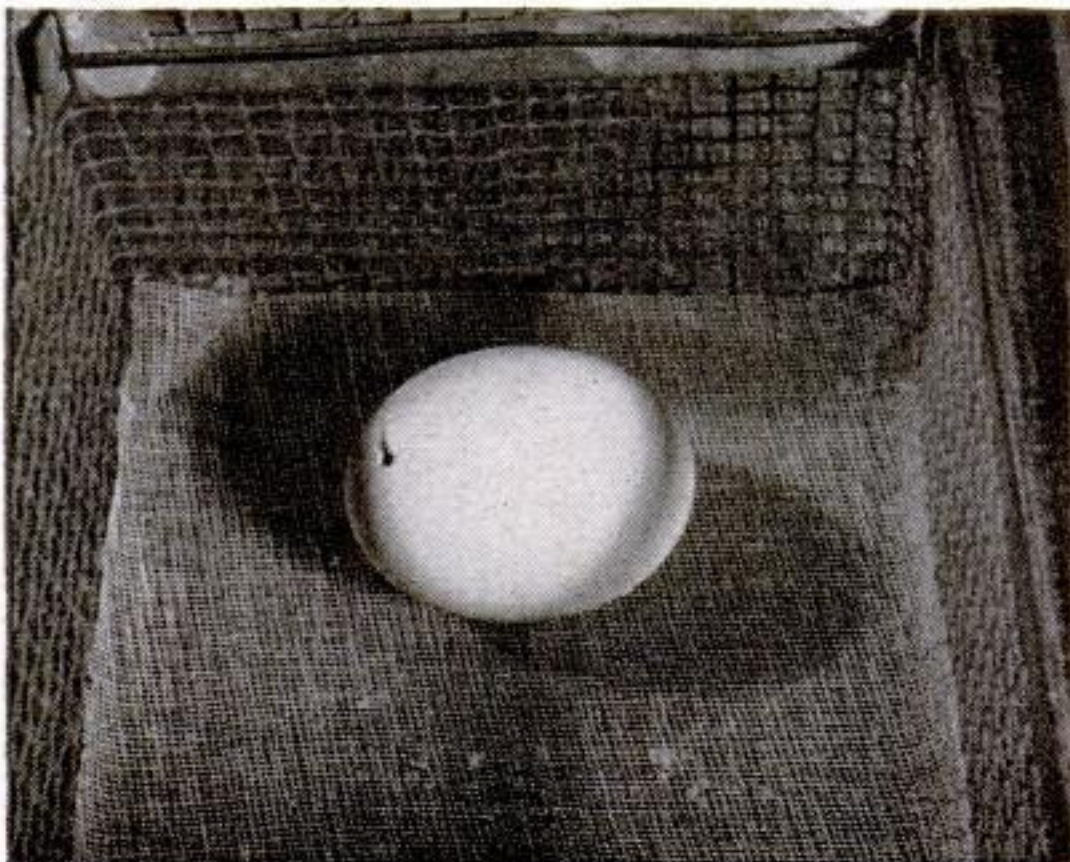




**EGGS ARE CANDLED** nowadays in big machine which uses electric-light bulbs in place of the candles which gave the process its name. At Creighton Brothers Farm, the eggs move

in front of light box. Looking through, candler notes size of air space at larger end. If space is too big, egg is not very fresh. After candling, the eggs move along conveyor and are automat-

ically graded for size. Candling process is also used to determine fertility of hatching eggs. Creighton examines eggs after 18 days in incubator and discards those without chicks inside.



**AFTER 21 DAYS IN INCUBATOR, CHICK BREAKS EGG SHELL WITH HORNY GROWTH ON BEAK, OPENS EGG BY PUSHING WITH FEET AND HEAD.**



Every branch of the Armed Services uses the telephone. No. 6 of a series, Coast Guard.



**F**ighting the wolf pack! This Coast Guardsman stands watch over the convoy...telephones warnings that keep it in protected formation. So, likewise, free men everywhere are watching . . . working . . . fighting . . . so that freedom may not perish from the earth.



**Western Electric**

IN PEACE...SOURCE OF SUPPLY FOR THE BELL SYSTEM.  
IN WAR...ARSENAL OF COMMUNICATIONS EQUIPMENT.







# *In the Philadelphia Tradition*

86.8 proof • 65% Grain Neutral Spirits

MANY GRACIOUS ARTS WHICH CONTRIBUTE TO THE ENRICHMENT OF LIFE HAD THEIR BEGINNINGS IN PHILADELPHIA — CRADLE OF COLONIAL CULTURE. OUT OF THIS EARLY ASSOCIATION FLOWERED THE HERITAGE OF HOSPITALITY . . . A PLEASANT TRADITION UPHELD TODAY BY A DISTINGUISHED WHISKY—PHILADELPHIA BLEND. A WHISKY ORDINARILY RESERVED FOR SPECIAL OCCASIONS, YET ONE YOU CAN AFFORD TO ENJOY . . . REGULARLY AND OFTEN.

HERITAGE OF HOSPITALITY

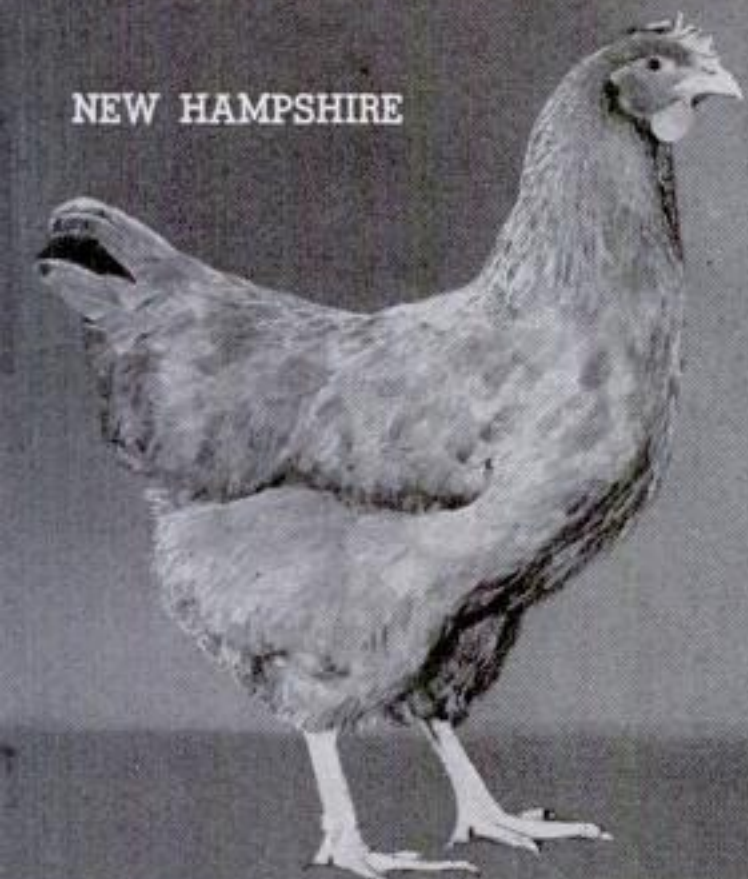


FAMOUS SINCE 1894

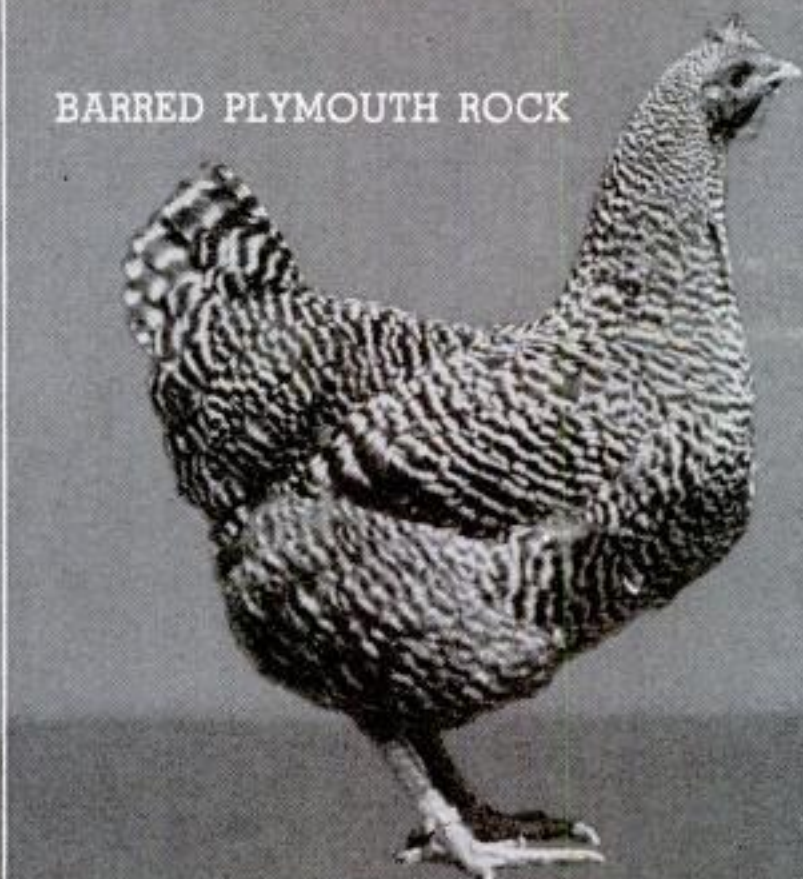
Copyrighted material



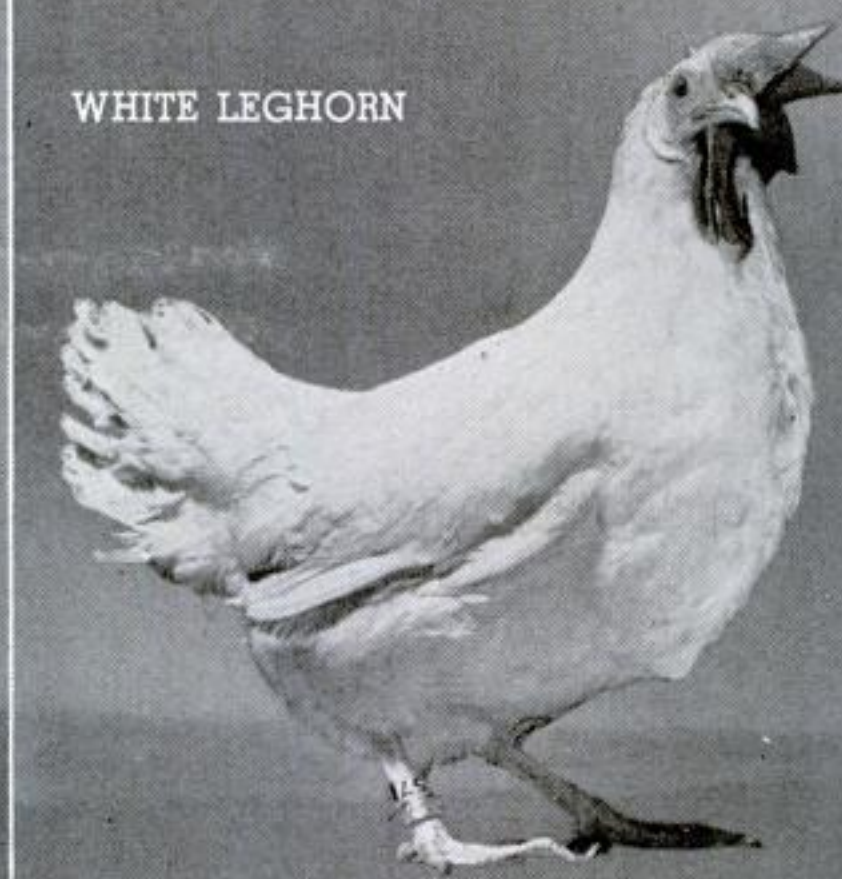
NEW HAMPSHIRE



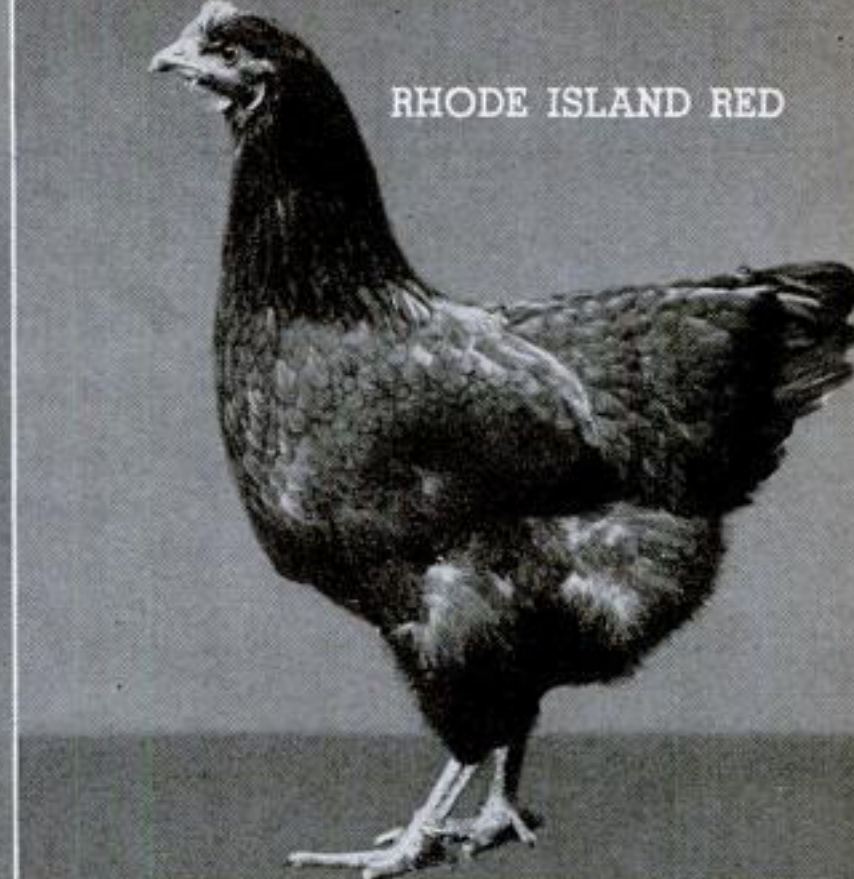
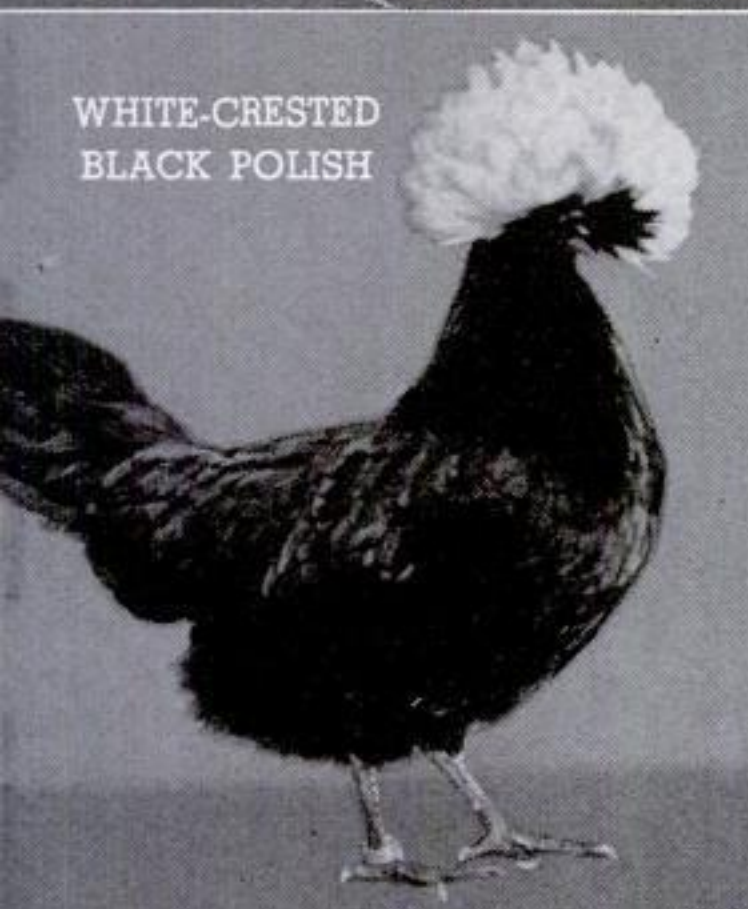
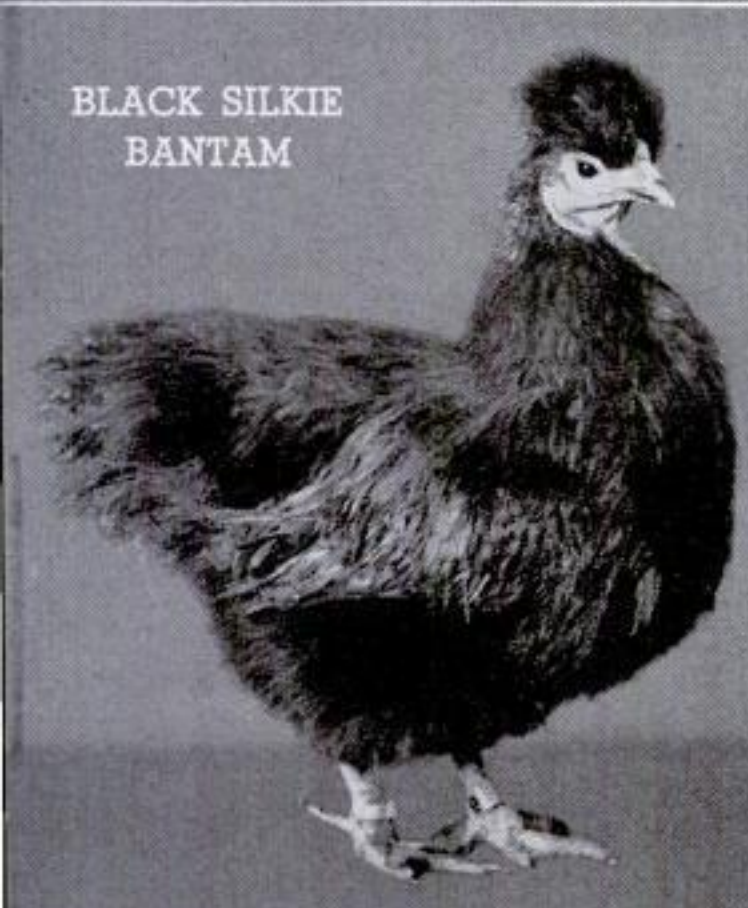
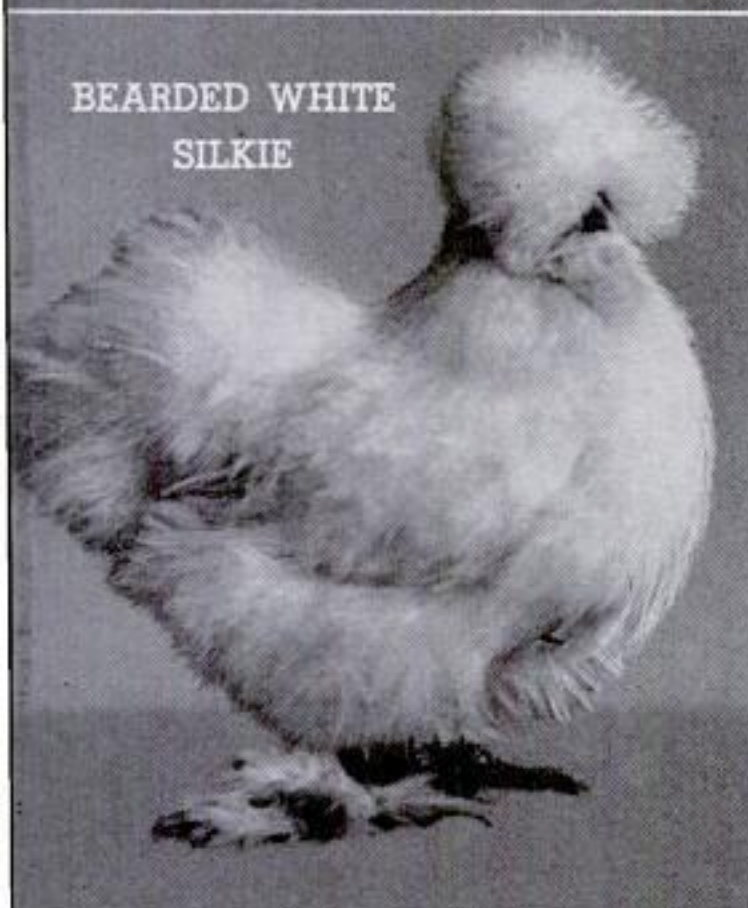
BARRED PLYMOUTH ROCK



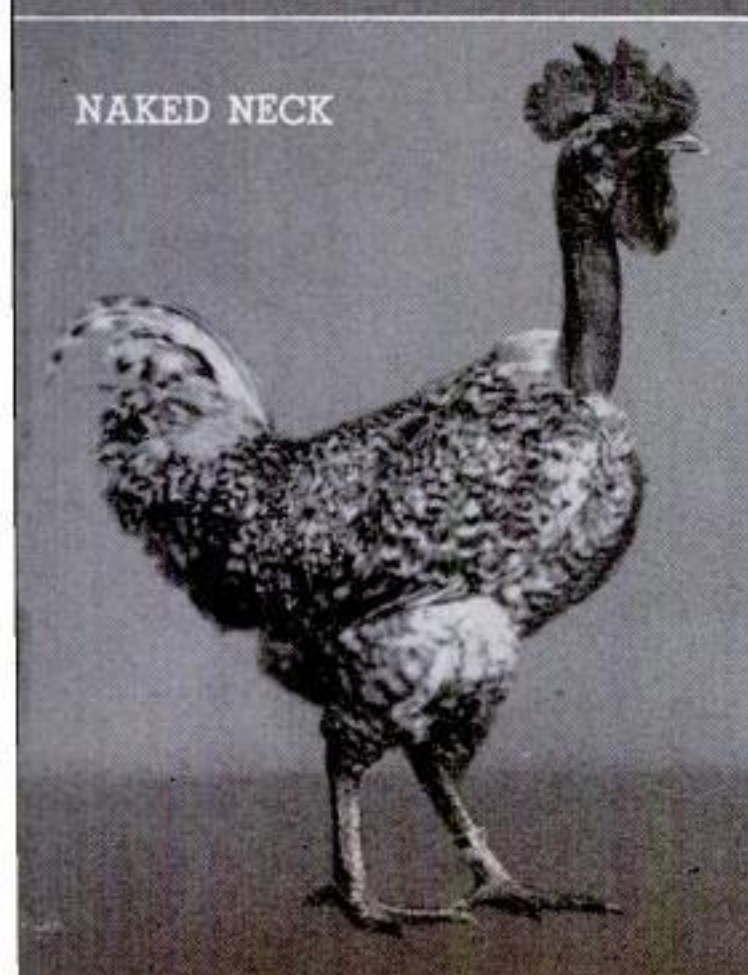
WHITE LEGHORN



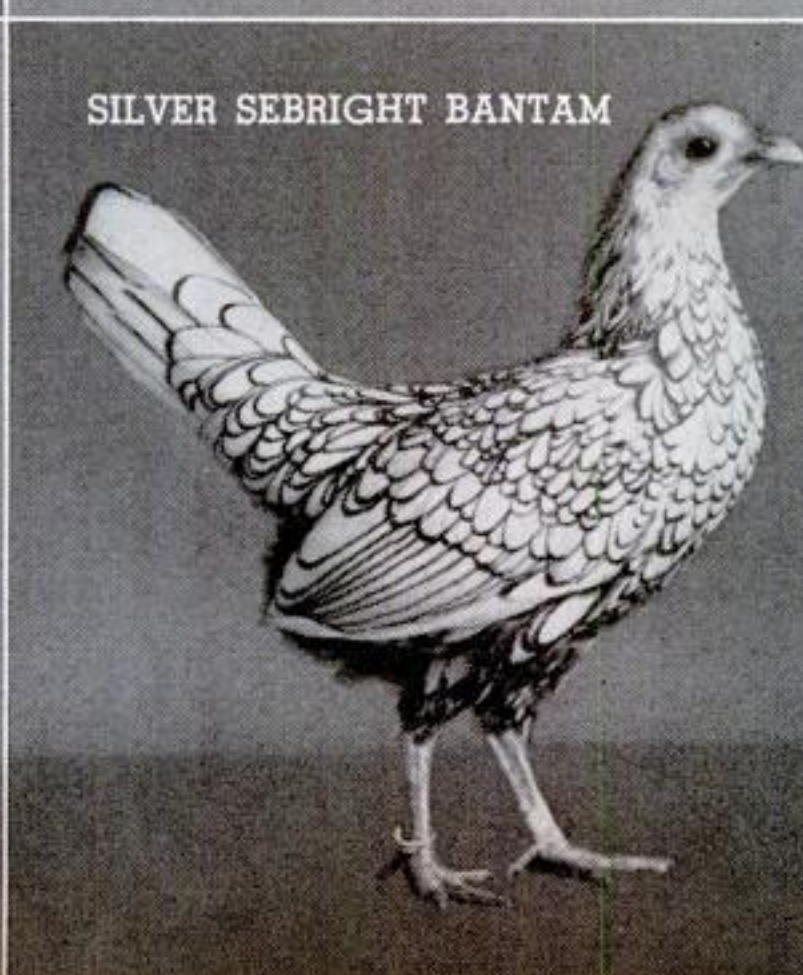
RHODE ISLAND RED

WHITE-CRESTED  
BLACK POLISHBLACK SILKIE  
BANTAMBEARDED WHITE  
SILKIE

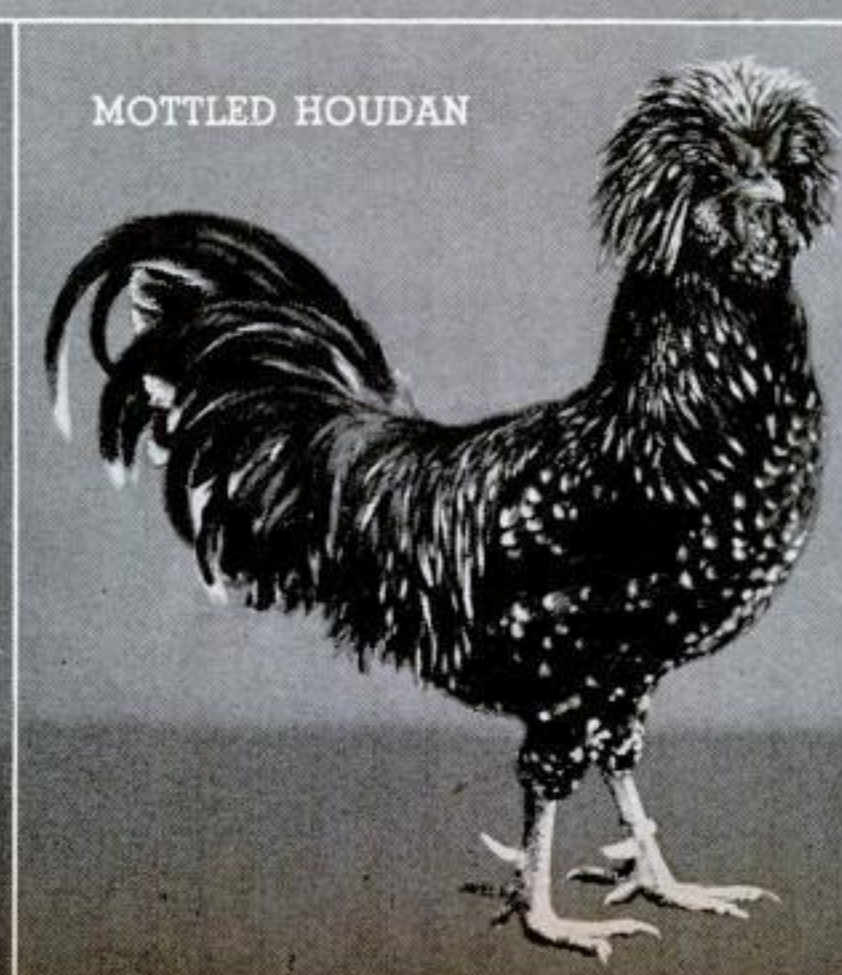
NAKED NECK



SILVER SEBRIGHT BANTAM



MOTTLED HOUDAN



# THE CHICKEN BUSINESS

## THE HEN IS A WARTIME HEROINE

There are a few thousand people in the U.S. who think of chickens in terms of the strange and often elaborate fowl shown in the border around this page. These are the fancy-fowl fanciers to whom Bearded White Silkies, Mottled Houdans and the like are the only barnyard birds really worth raising.

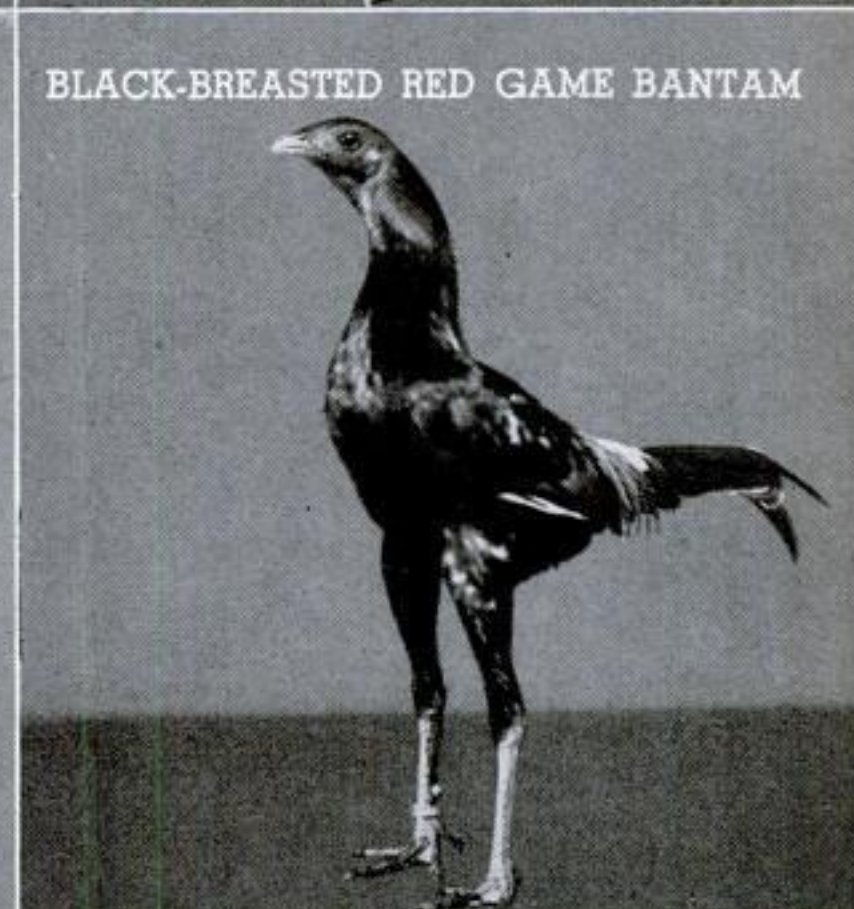
Most people in the U. S., however, think of chickens in terms of the four familiar birds standing across the top of this page. The New Hampshire, the Barred Plymouth Rock, the White Leghorn and the Rhode Island Red are the chickens that interest most Americans because they and the eggs they lay are what the country eats. Americans generally are thinking more about chickens this year partly because they can afford to eat more chicken, partly because chickens are not rationed, and partly because the ambitious amateurs who are raising backyard poultry have learned that the care of even a dozen birds is something that requires a great deal of patience and thought.

The American hen deserves all the attention she gets today because she is doing a wonderful job. She has become a barnyard heroine, producing food at a historic rate. This year American hens will lay nearly 60,000,000,000 eggs. This is 7,000,000,000 more than last year, 2,500,000,000 more than the official egg goal set by the Government, and enough to supply about one egg a day for everybody in the U. S. Counting the birds which will have been eaten, the chicken population of the country in 1943 will have reached an all-time high of 926,000,000 birds. The number of chicks hatched and kept for future laying has also increased, which means that next year egg production and poultry population will probably be 10% greater than this year. All this is not being done without overcoming obstacles. There is a shortage of men to care for chickens. There is a shortage of feed to nourish them. Many chicken farmers are worrying about a possible shortage of laying houses to shelter the birds which have been spending the summer on the range.

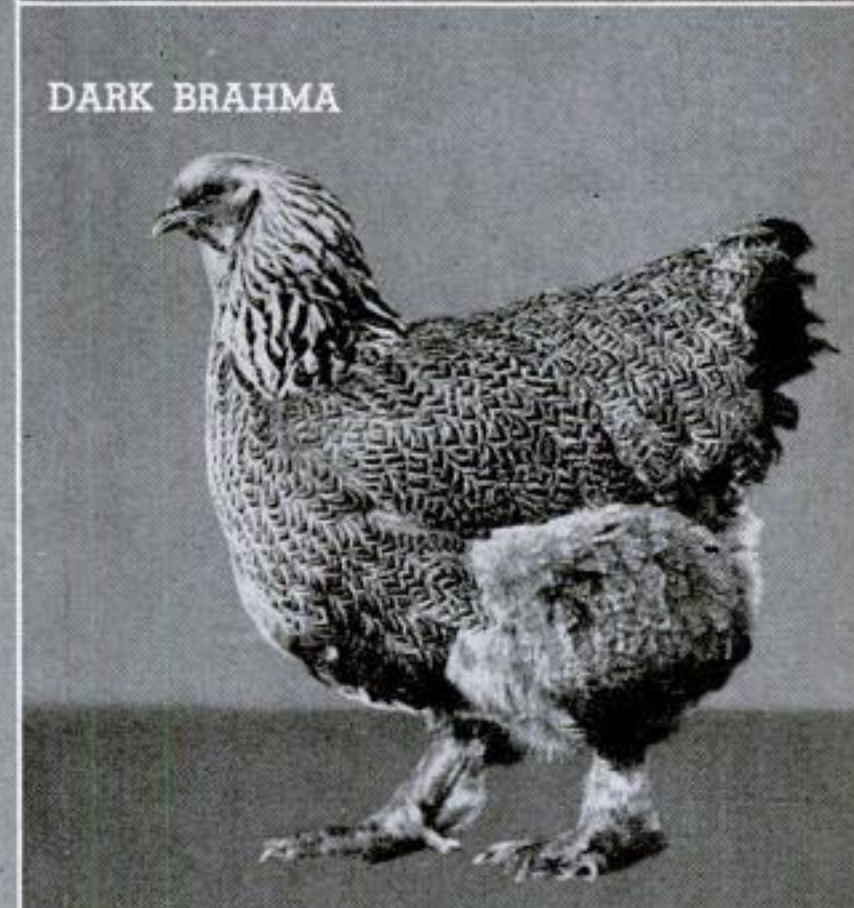
Right now, after a gloriously productive spring, the country's hens are taking it easy. But as soon as the weather turns cool, they will start laying heavily again.

They will gobble quantities of laying mash which will spur the production of eggs. They will be roused early on dark mornings by electric light which will give them a false impression of dawn's coming and start them working earlier. Thus fed and roused, they will wind up the biggest year that the American hen has ever known.

BLACK-BREASTED RED GAME BANTAM



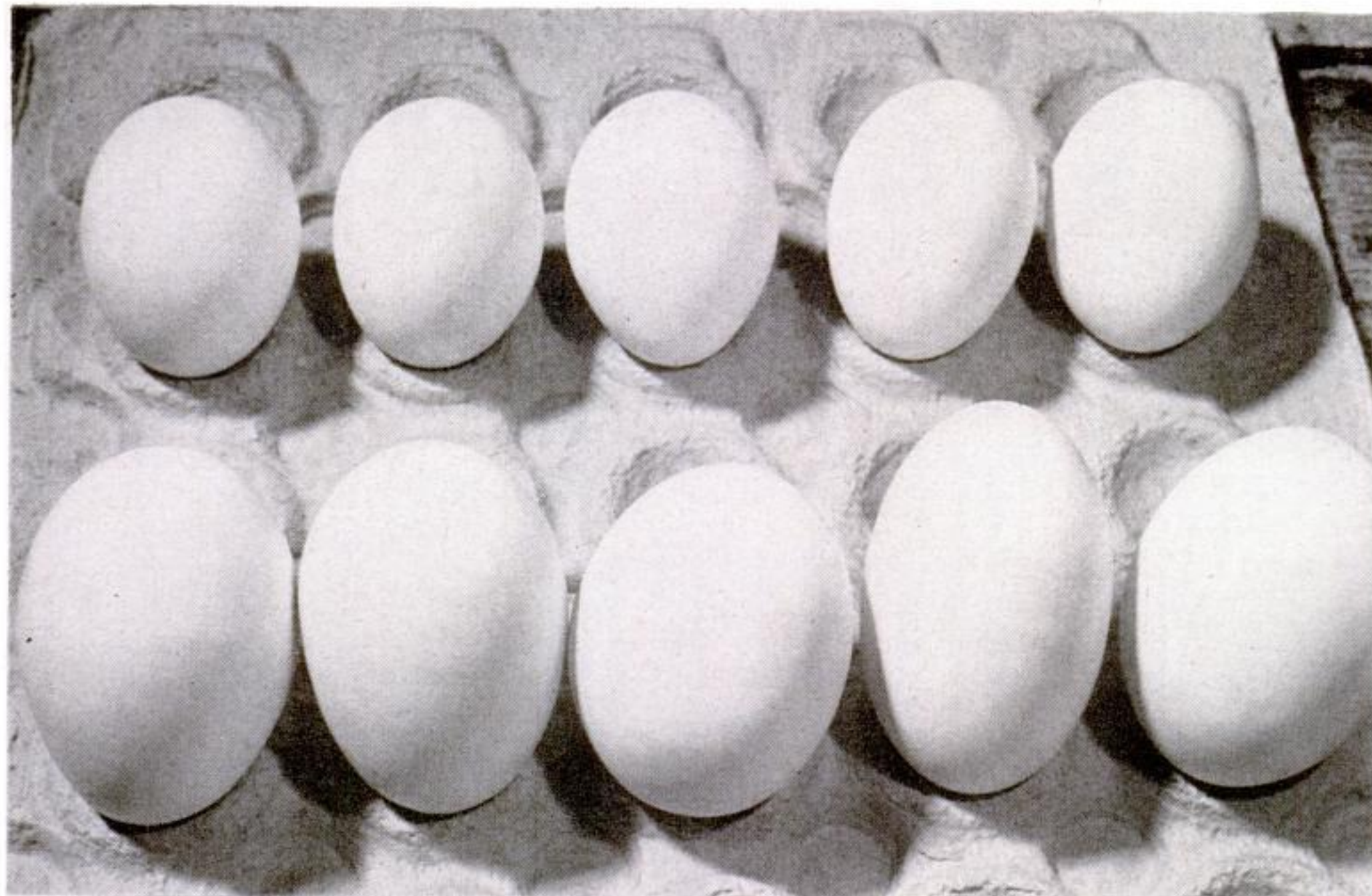
DARK BRAHMA



YOKOHAMA







**THE EGG COMES FIRST** in chicken business, which doesn't worry about riddles. Eggs at top (*above*) are normal

size leghorn eggs. Ones at bottom have double yolks. It is very hard to hatch double-yolk eggs, twin chicks are rare.

## FIRST THE HEN LAYS HER EGG

**C**enturies ago a hen would lay a dozen or so eggs in the springtime and then stop laying for the rest of the year. This sounds like strange behavior for a hen but she was, after all, acting as other birds normally act. Like any robin or wren, she laid enough eggs to bring up a family and then stopped.

Man has wrought wonders with the hen. After centuries of breeding, she now completely disregards nature's original timetables and lays eggs day after day. The most efficient egg-producing machine known is the White Leghorn, like the Creighton Brothers bird which here demonstrates how a hen lays an egg.

Hens almost always lay in morning. They lay whether or not given encouragement by a rooster. Though laying seems to come hard to young hens, it is a simple, painless matter for mature birds. But no matter how many eggs she may have laid, a hen regards each egg as a new, personal triumph. She always proclaims her great moment with a loud, glad cackle (*opposite*).



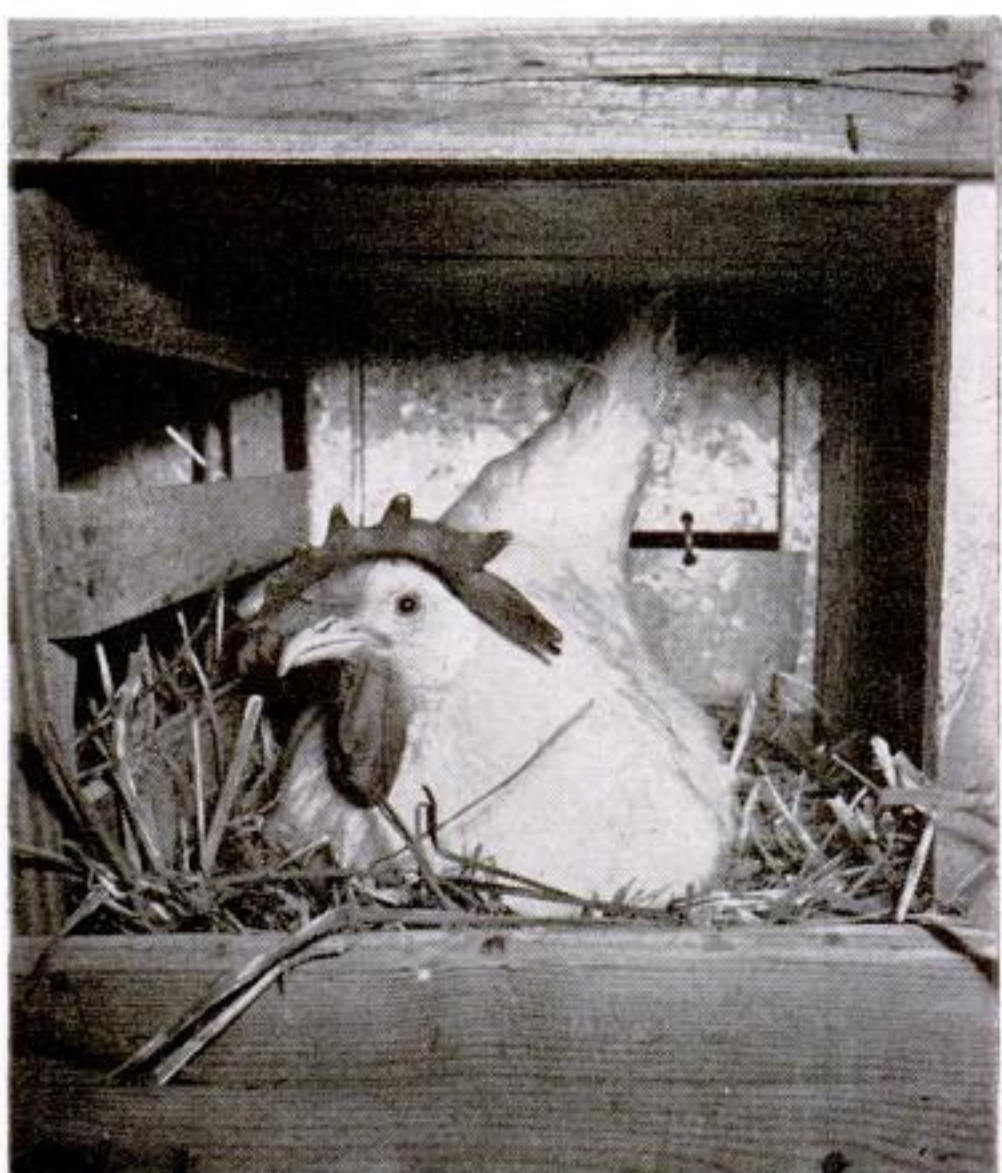
**TO LAY HER EGG**, Hen No. 5775, a prize Creighton Brothers bird, hops eagerly into a nest early in the morning.



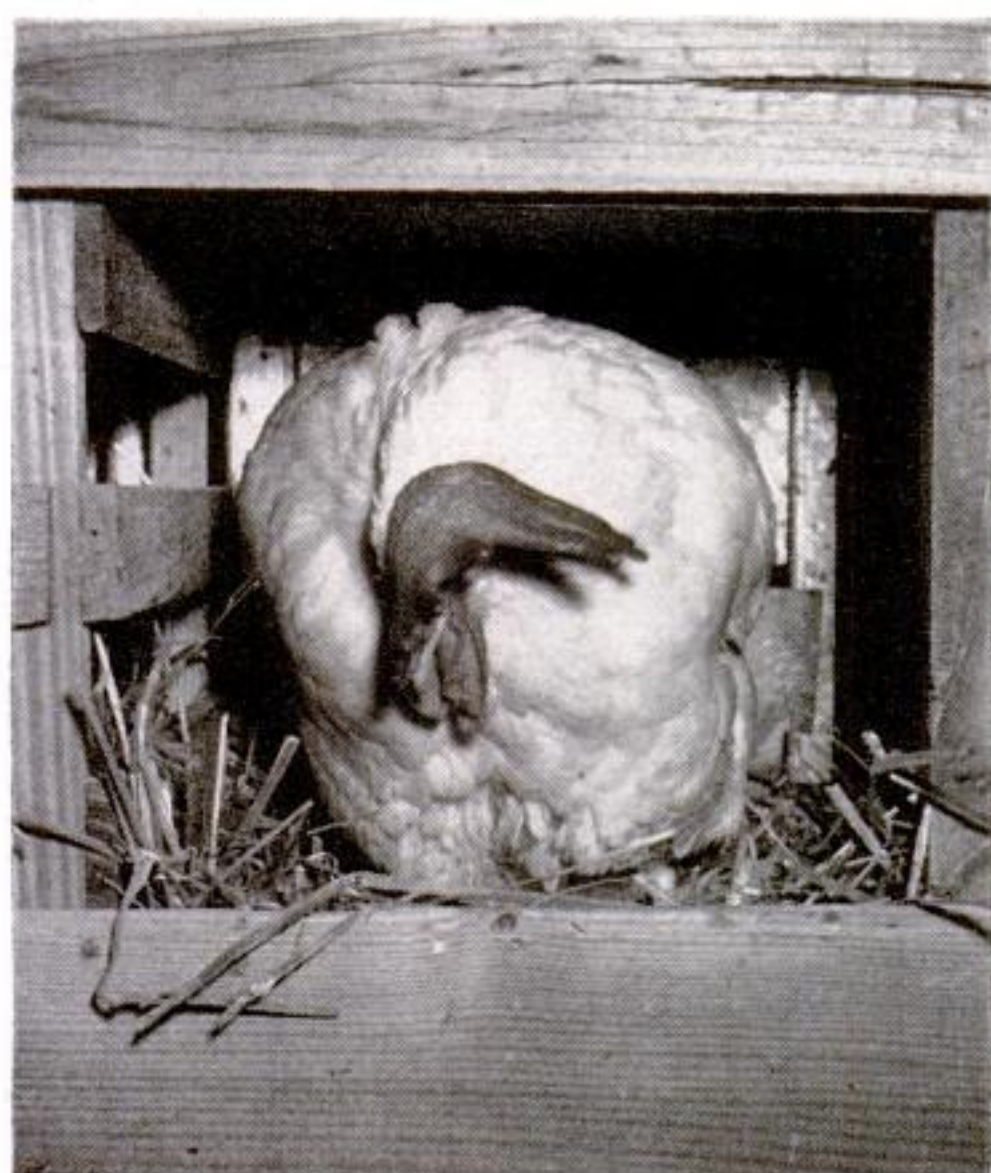
**A FUSSY FOWL**, 5775 looks over nest critically. Hen does not jump in any old nest. She picks out one she likes best.



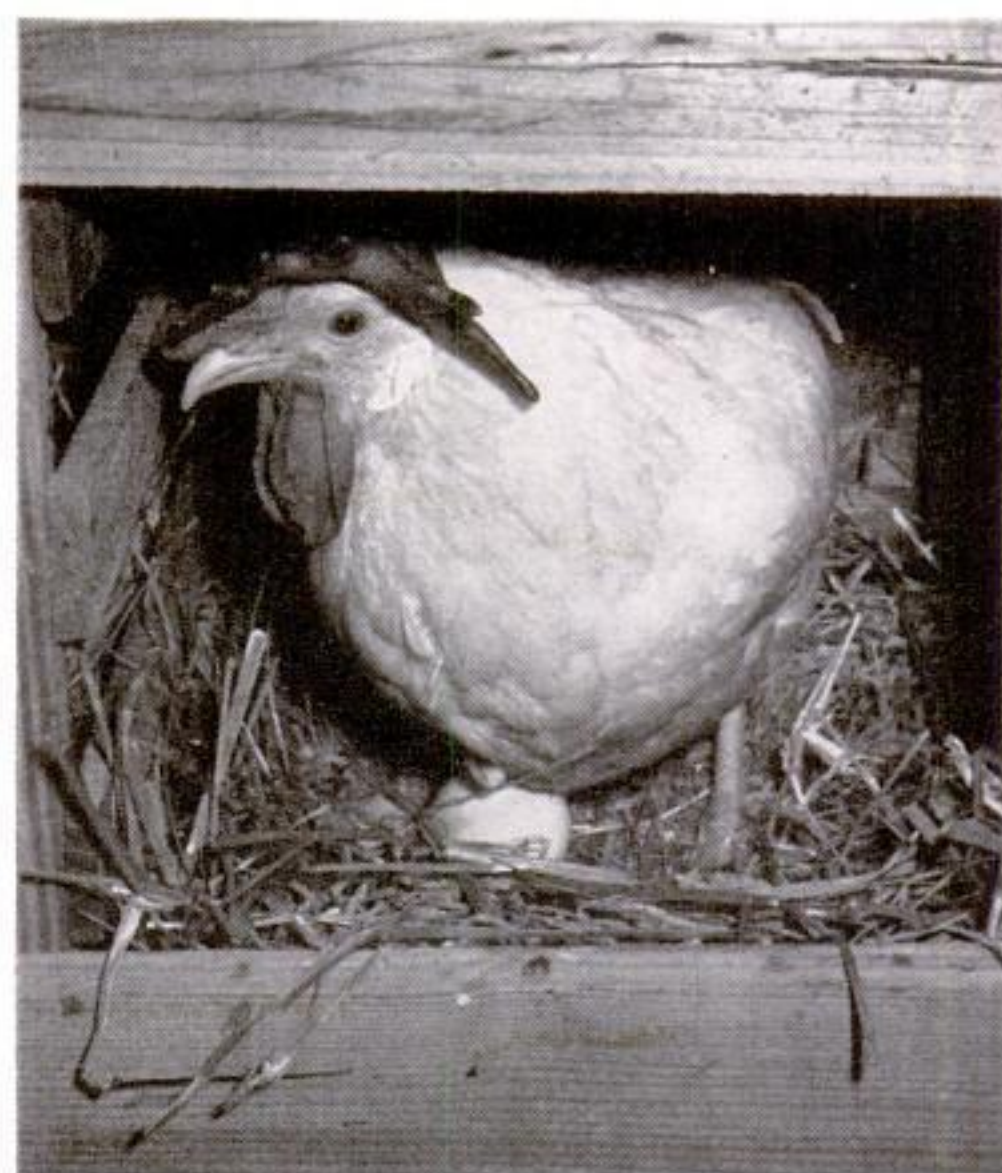
**TURNING AROUND** in the nest, 5775 gets straw well bedded. Some hens get right down to business, but not 5775.



**FINALLY SETTLED**, 5775 faces front of her nest, as hens always do. She doesn't actually sit down; she merely squats.



**THE EGG IS LAID**. 5775 gets up, peers at her product, turns it over and around with her bill in order to get it dry.

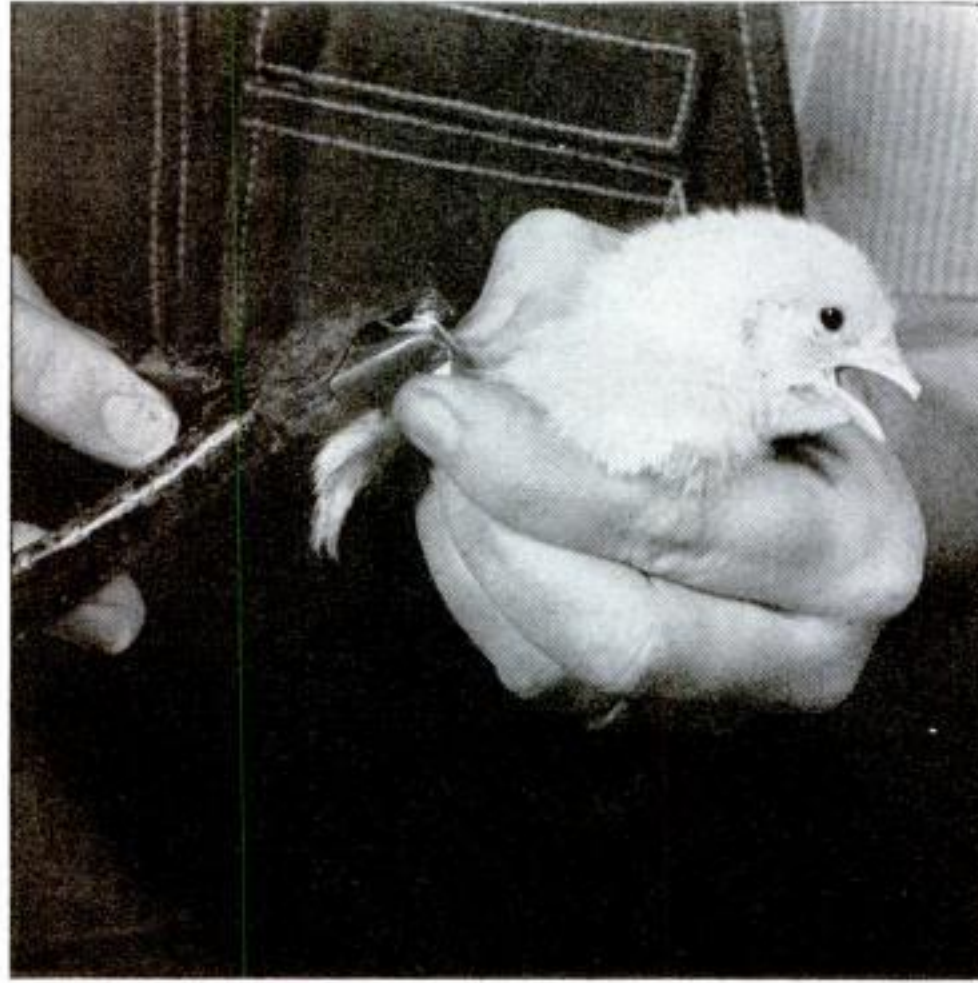


**HER JOB FINISHED**, 5775 stands over egg with contented look. Then she sits down on her new egg, as shown opposite.

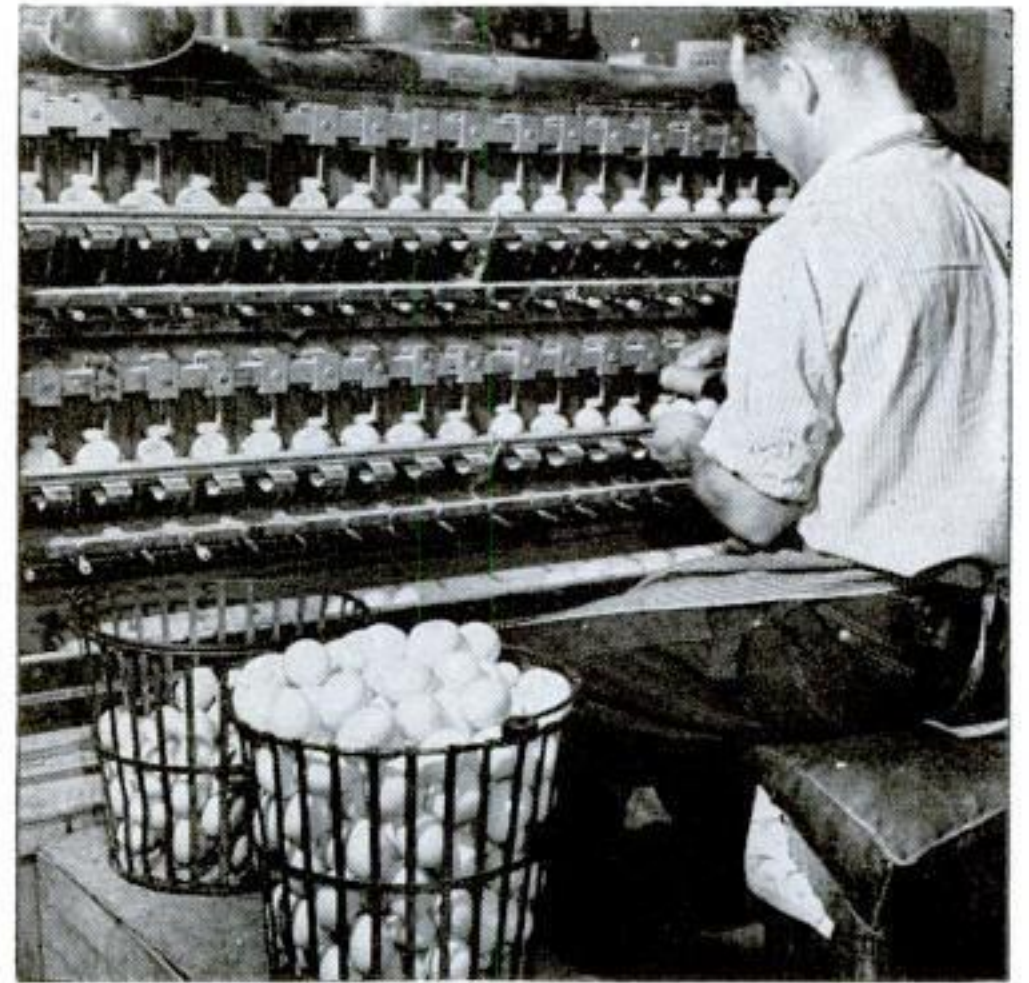




**CHICK SEXING** is a job for trained experts who peer at vents to determine sex. All chick sexers used to be Japanese.



**BANDING CHICK** whose pedigree is good is done to keep accurate performance record. Bird wears band rest of its life.

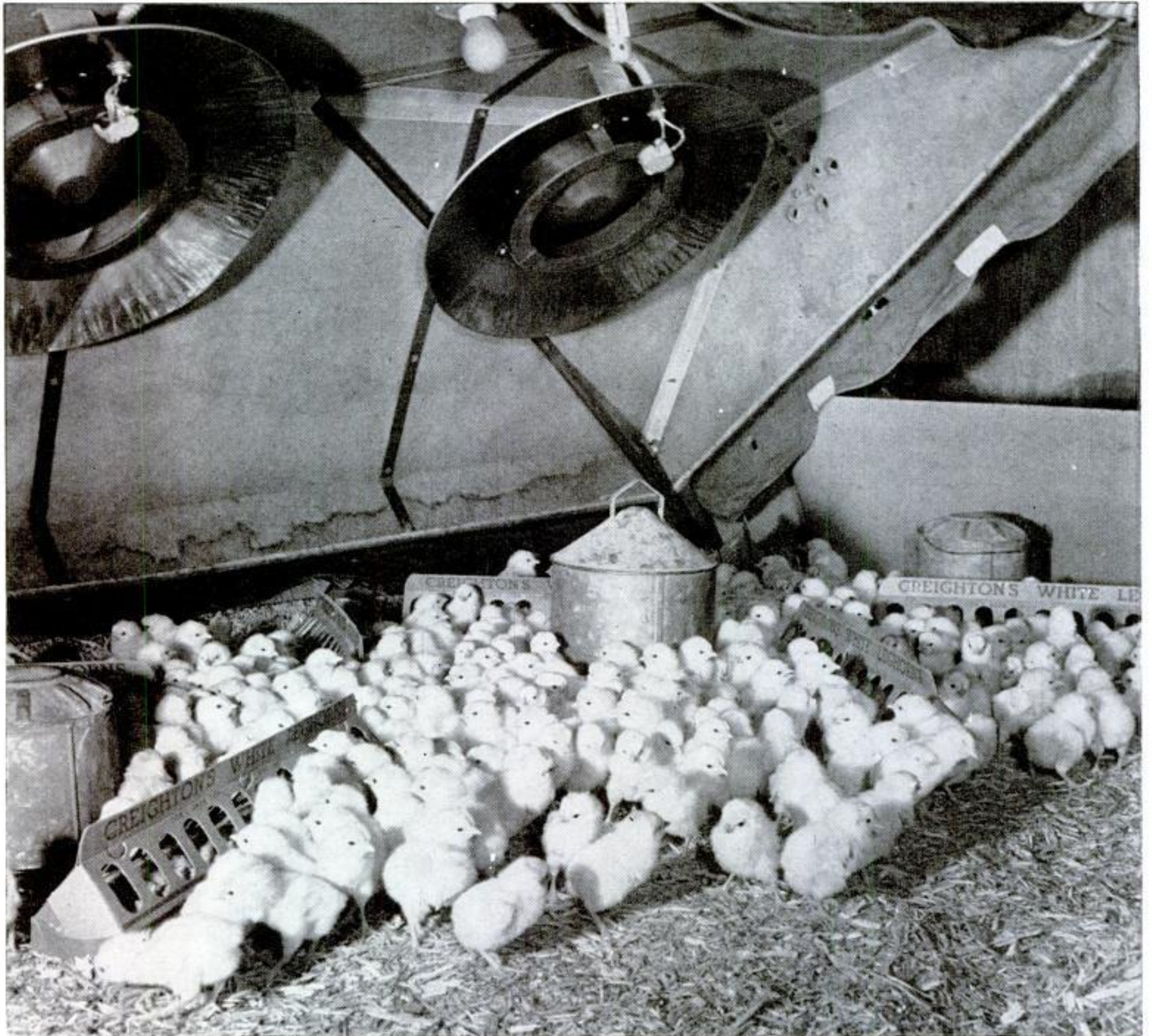


**CLEANING EGGS** for market is done by Magic Egg Cleaner which polishes shells. Washing causes eggs to spoil easily.

## THEN A CHICK IS HATCHED

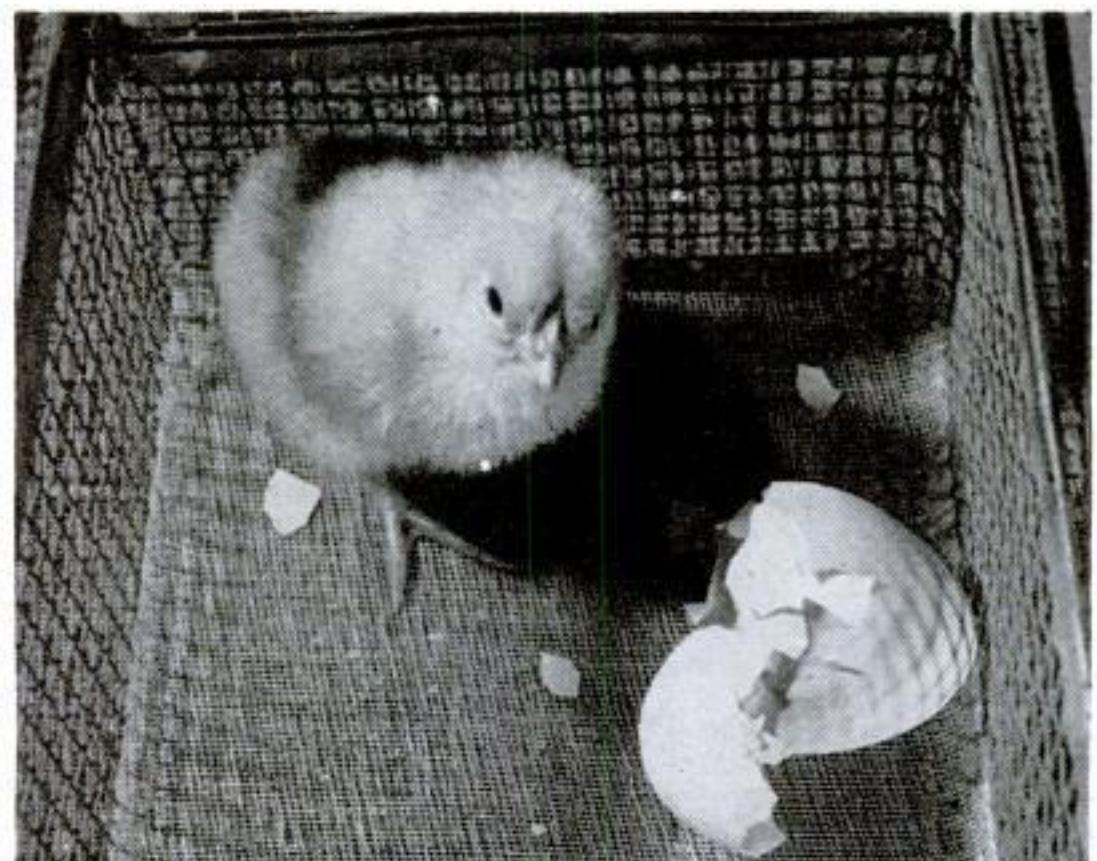
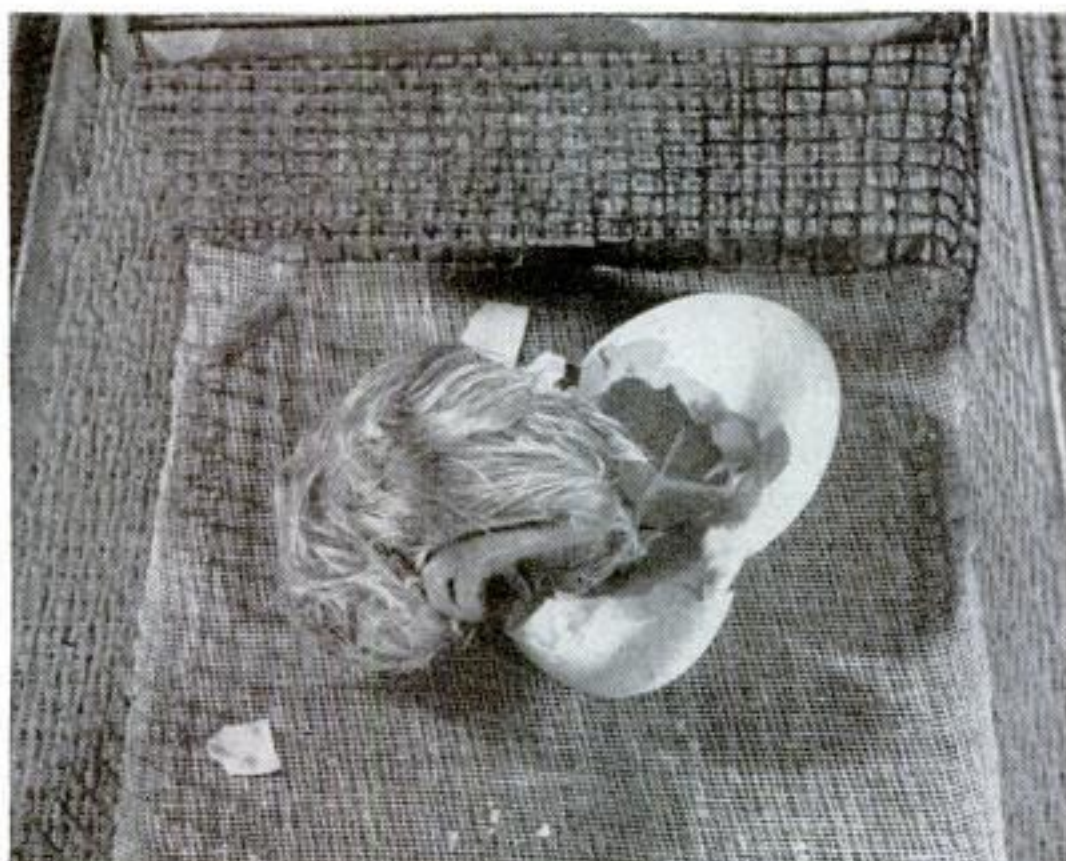
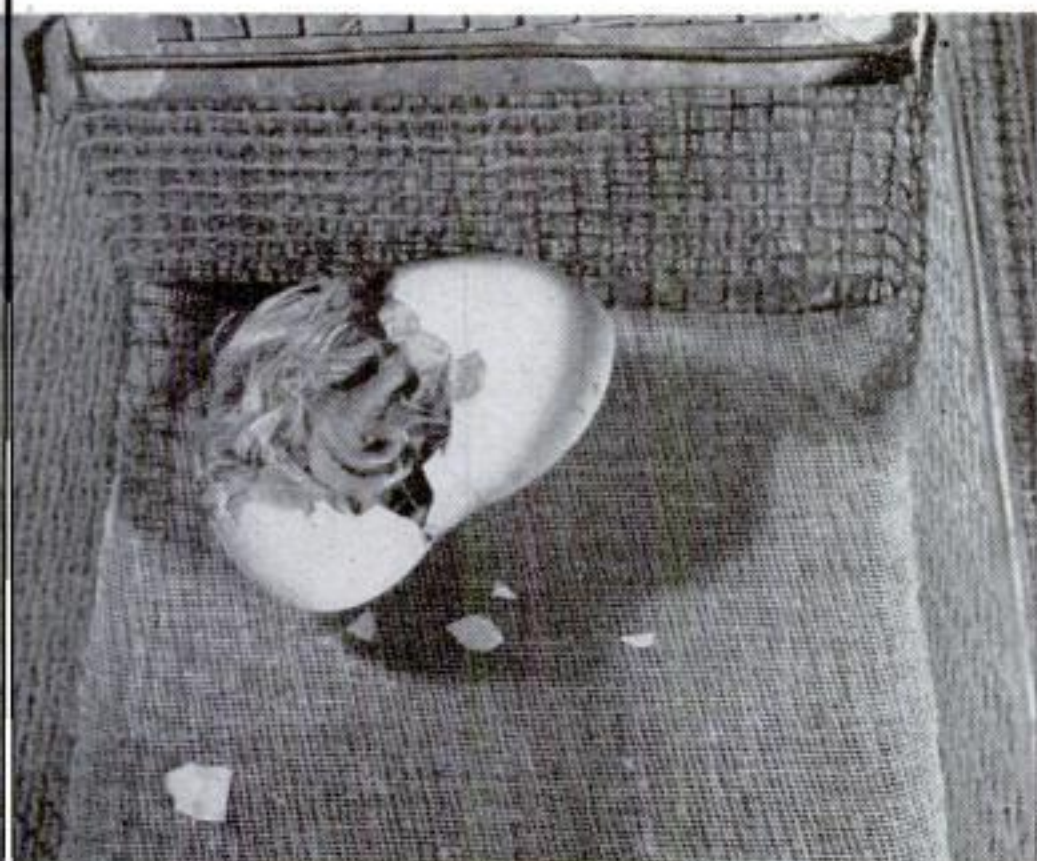
Although the chicken-raising business is a very big one in the aggregate, it is a pretty small one when broken down into individual units because poultry is only a sideline with most farmers. Nobody has ever made a big fortune out of raising chickens and eggs. One of the very biggest chicken raisers in the U. S. is Creighton Brothers of Warsaw, Ind. Its business covers 1,400 acres on eight different farms. It has a permanent poultry population of 60,000 laying hens which produce an average of 30,000 eggs a day. This year Creighton Brothers will sell 12,000,000 eggs and 625,000 chicks. Still its gross income will be only about \$500,000 this year, which is not very impressive as U. S. business goes.

The Creighton brothers are named Hobart and Russell. Hobart is a Republican member of the Indiana General Assembly and last winter served as Speaker of the House. The Creightons sell eggs for eating and hatching, chickens for eating and laying. Their pedigreed chicks, sold for 40¢ each, are special little birds, bred from roosters and hens whose progeny are very fertile. These are called R. O. P. (record of performance) birds. To earn her R. O. P., a hen has to lay at least 200 eggs in her first or pullet year, eggs averaging at least 24 ounces to the dozen. Hen No. 5775 on page 99 is a very good R. O. P. hen. In her pullet year she laid 307 eggs. Average U. S. hen lays 115 eggs a year. All-time champion is New Zealand bird named Champion Te Kawau Princess who laid 361 eggs in 364 days.



**RAISING CHICKS** is done in a big metal brooder which keeps baby birds warm. Brooder is lit with red electric-light bulbs because white light makes chicks nervous. Brooder tem-

perature is first set at 95°, then lowered gradually until they no longer need artificial warmth. Chicks are put outdoors on range when three to eight weeks old, depending on the season.



**IN FEW MINUTES, CHICK TUMBLES OUT OF EGG AND LIES STILL FOR A WHILE, BREATHING DEEPLY. THEN IT GETS UP, WALKS AROUND**





**EGG DEHYDRATOR** at Jerpe's Omaha plant is a big machine three stories high. After being chilled and mixed, fluid eggs blow in through fan at top which turns liquid into spray. Air

heated to 400° blows in above fan. Machine looks as if sandstorm were taking place inside (*see opposite page*). By time eggs reach bottom of dehydrator they have turned into fine powder.





**ART OF EGG BREAKING** reaches height with girl who opens 115 dozen per hour. She cracks shells on bar, drops contents in cup, puts shells on vacuum cups which suck out remainder.



**EGG SMELLING** is done after every batch of two is opened to make sure no bad ones get by. Sometimes eggs are kept whole, sometimes separated as whites and yolks before dehydration.

# MANY EGGS ARE NOW DEHYDRATED

Ten years ago almost every egg laid in the U. S. was either hatched out or sent to the consumer in its shell. Although the U. S. used a quantity of dried eggs for large-scale cooking and baking, egg powder was mainly imported from China. Since then, efficient drying processes have been developed in the U. S. Chinese sources have been cut off. Demands of the armed forces and Allies have brought a boom in egg dehydration.

Today about 15% of the total U. S. egg crop is being dehydrated. The saving in shipping space is enormous and the eggs do not break or spoil in transit. U. S. soldiers abroad eat mostly dehydrated eggs. Englishmen hardly can remember what a whole egg looks like anymore. Egg dehydration is not a complicated process. The pictures on these pages show how it is done at plant of the Jerpe Commission Co. in Omaha, Neb.



**A SWIRL OF DRYING EGGS** blows through dehydrator. This is same machine shown on opposite page. Dehydrator works 21 hours a day, produces 1,500 pounds of powder per hour.



**THE EGG POWDER** falls out of bottom of the dehydrator, goes to packing line where it is put up in big tins, then sealed. It takes three dozen eggs to make one pound of dried-egg powder.





**THE CHICKEN IS KILLED** in the Jerpe plant with an electric knife. First the knife shoots 110 volts into the chicken's neck which paralyzes it. Knife then cuts the bird's throat.



**THE CHICKEN IS DE-FEATHERED** by whirling roller which rips feathers off. Then bird is dipped in wax. When hardened wax is pulled off, tiny pin feathers come off with it.

## THE POULTRY IS PROCESSED

When a chicken comes to a Jerpe Commission Co. plant, it receives very kind treatment for a few days. Jerpe men feed it prodigally, water it frequently and watch over it solicitously. But as soon as the happy bird has grown plump and solid, a Jerpe electric knife kills it, a Jerpe machine de-feathers it and the Jerpe production line starts it on its way to the ultimate consumer.

The really big money in the chicken business today is made in companies like Jerpe, which buys poultry and eggs from farmers or local buying centers and then ships them on to the market. Jerpe, which is owned and run by an oldtimer named Carl Swanson, will take in \$40,000,000 this year and is the biggest independent handler of dairy products in the coun-

try. Some of its income comes from butter and some from turkeys. Jerpe is the biggest turkey supplier in the whole world. This year it will market 1,000,000 of the big birds.

Jerpe processes most of its wares before marketing them. It dehydrates eggs by the millions (*see previous page*). It plucks and cleans chickens, sells them with heads, feet and entrails as "New York Style" birds. The rows of naked chickens shown hanging on opposite page are dressed in "New York Style." But Jerpe carries its processing farther. Today an increasing number of its birds are eviscerated either for quick freezing or for cooking and canning. This operation is done on a big and efficient production line which in peak times can handle more than 10,000 birds a day.



**BIG BUTTER AND EGG MAN** is Carl Swanson, head of Jerpe, probably most important man in poultry business.



**EVisCERATING** is done on dis-assembly line. Women remove entrails which the inspector examines for disease.



**WHITE MEAT AND DARK MEAT** are cut up and sorted here. Dark is harder to pull from the bird than white.



**MEAT IS MIXED** in proper proportion of white and dark. Machine dumps it into cans which go off for sealing.



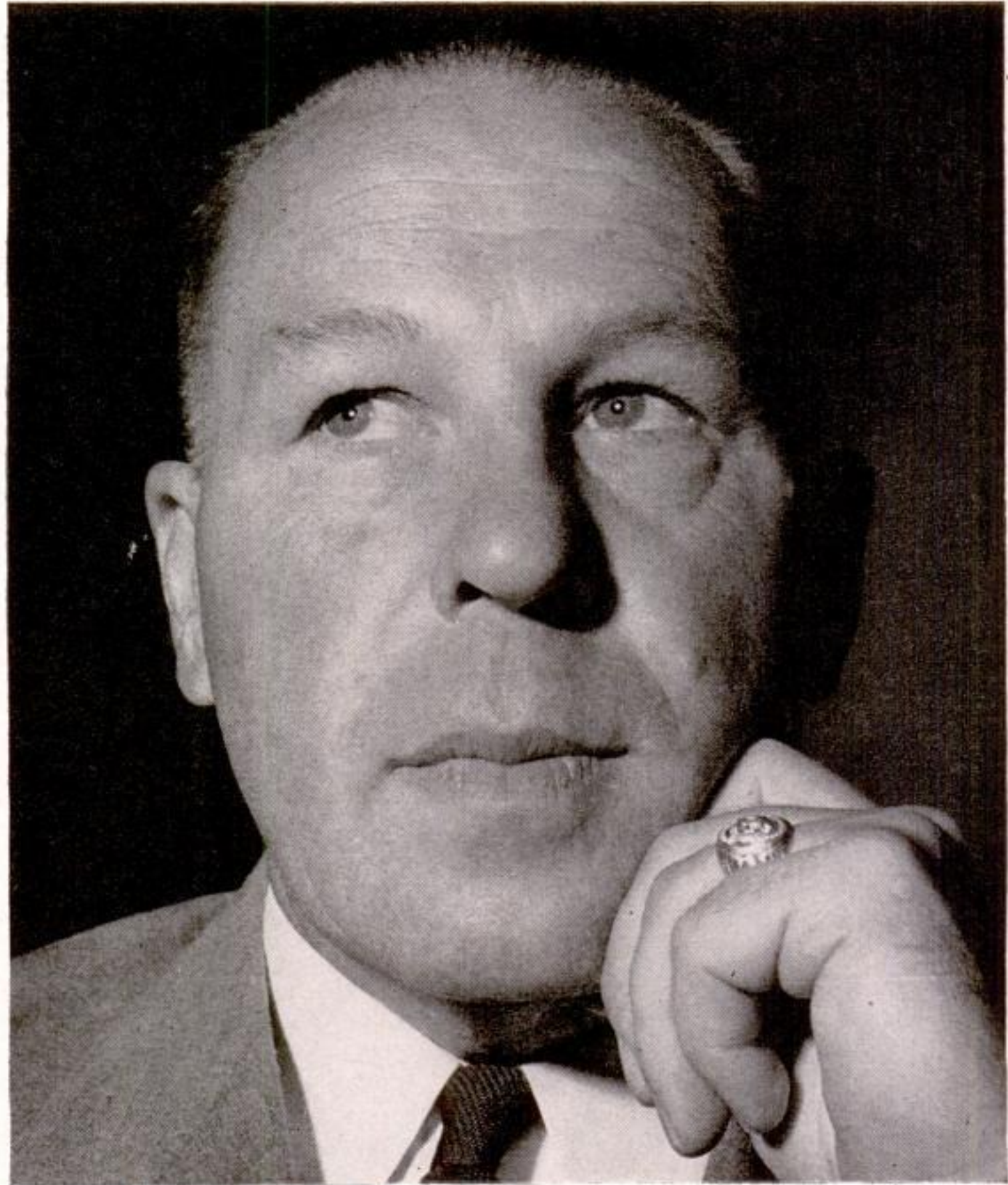


"NEW YORK STYLE" CHICKENS READY FOR THE MARKET





**GOVERNOR WARREN OF CALIFORNIA** is a big and friendly man. He was born 52 years ago in Los Angeles. He graduated from the University of California in 1912 and received a law degree there in 1914. In the last war he served as a second lieutenant in infantry. Married to Nina E. Meyers in 1925, he now has six children. His first big political job was district attorney of Alameda County. Warren belongs to 15 organizations in addition to the Republican Party.



**NEBRASKA'S GOVERNOR GRISWOLD** is a tall and pleasant man. He was born 49 years ago in Harrison, Neb., played football at the University of Nebraska where he was graduated in 1914. He enlisted in the Army, served on the Mexican border, rose to captain of artillery in World War I. He married Erma Elliott in 1919 and they have two children. Before he became governor, he was publisher of a weekly newspaper. For relaxation he likes hunting and fishing.



**GOVERNOR BALDWIN OF CONNECTICUT**, blond, hefty and vigorous, was born in Rye, N. Y. 50 years ago, graduated from Wesleyan University (Middletown, Conn.) in 1916. In the last war he served as an ensign on a destroyer. He received a law degree from Yale in 1921. Married in 1922 to Edith Lindholm, he has two sons. His political career began in State House of Representatives in 1931. He was first elected governor in 1938, lost in 1940, was re-elected last year.



**GOVERNOR HICKENLOOPER OF IOWA** is 47. Born in Blockton, Iowa, he graduated from Iowa State College and the University of Iowa Law School, served abroad in the last war with a field artillery unit. In 1927 he married Verna Bensch. They have two children. Affable and dapper, he enjoys hunting and fishing and travel by airplane. Before he became governor he had practiced law in Cedar Rapids, Iowa, and spent two terms as lieutenant governor.



# REPUBLICAN RENASCENCE

The Party's progressive governors are showing how to make state government a going concern

by RUSSELL W. DAVENPORT

About a year after the great political flood of 1933, known as the New Deal, a Philadelphia industrialist by the name of Joseph Pew Jr. journeyed to Washington with the bizarre idea of finding the Republican Party. As a man of great wealth Mr. Pew had understandably visualized Republican headquarters in terms of a substantial suite of offices filled with busy politicians energetically preparing to oust Franklin Roosevelt in 1936. But while the Republican Party did indeed have an office in Washington, Mr. Pew found no such invigorating activity. After a desultory conversation with a minor official he returned thoughtfully to Pennsylvania. Here, surely, in the land of Penrose and Vare, the old machine that used to grind out the victories could be revived—with some cash. But even here no trace remained, except ward heelers who stared at you blankly when you asked where the boss was. Mr. Pew's friends assured him that the Republican Party must be somewhere. But no one could say where.

Whether as an organized body of men, or as a coherent body of principles, the second party was a wreck. But in 1934 it suffered a further decline. Its representation in the House fell from 117 to 103, in the Senate from 35 to 25. The only Republican governor re-elected that year was Alf Landon of Kansas, and there were only eight altogether in the Union. Two years later, despite the expenditure in the presidential campaign of \$8,890,000 (a lot of it Mr. Pew's), the Party was even worse off. Its representation in the House fell to 89, in the Senate to 16. Its governorships shrank to seven. And Alf Landon did not even carry his own state of Kansas.

## Revival of the dead

But those political analysts who were then advising the Republican Party to "disappear" misjudged the nature of American politics. The very year after Mr. Landon's defeat the Party began to stir from its stunned silence. By 1938 it had made substantial gains; in 1940 it scared the life out of the New Deal strategists; in 1942 it almost won control of the House. As we look out across the Party today we encounter a busy and thriving scene, and the most impressive aspect of this scene is the Party's remarkable performance in the states. Deducting the twelve states of the impregnable South, there are 36 in which Republicans can realistically hope to govern; and of these they are now governing 24, or exactly two-thirds. The Republican states, moreover, include the five biggest in the Union—New York, Pennsylvania, Illinois, Ohio and California. Their population totals more than 79,000,000. In a presidential election they would control 315 of the 531 electoral votes. No longer is there any doubt that the two-party system prevails. However loosely organized, however troubled by internal disputes, the Republican Party is once more a healthy political institution.

There are, of course, as many reasons for this revival of the dead as there are political dopesters. Yet there are two big reasons which domi-

nate all the others and bring the Party into political focus. Before turning to these, it will be well to note that Joe Pew of Philadelphia has had almost nothing to do with either of them. The political party that Mr. Pew went out to find, you might say, is as near death as it ever was. Vestiges of that old party do indeed remain, and it has won elections here and there. In Pennsylvania, Governor Edward Martin received its support and is now wrestling with the Pew-Grundy machine. In Illinois, Dwight Green governs under the reactionary and isolationist eye of Colonel McCormick of the *Chicago Tribune*. Yet the American people, while conservative on the whole, are not reactionary in spirit, and if the Republican Party had followed the reactionary line it is difficult to see how it could have revived. The two reasons why it did revive are:

- 1) A revolt of the people against the domestic muddling of the New Deal; and
- 2) A new and progressive leadership which is growing up with the Party and winning the people's confidence.

There are many angles from which these points might be considered, but one of the most interesting is provided by the states and their governors.

## Revolt in the states

Ever since 1938, or thereabout, the revolt against the New Deal has been growing. Indeed, it is unlikely that Mr. Roosevelt could have won a third term had it not been for the world crisis. This is not necessarily to say that Mr. Roosevelt has handled that crisis well, but simply that a majority of the voters in 1940 thought that he would. But while consigning Mr. Roosevelt to the crisis, the voters turned eagerly to the other party for the government of their domestic affairs. They discovered in their own states, which are in theory sovereign, a means of escaping from the long shadow of a powerful national administration.

The first of the two reasons for the Republican resurgence, then, has been a protest against the New Deal. But it is clear that the people did not want any mere return to an Old Deal. As a result, in most states, Republican candidates were faced with an intensely competitive situation which could not be solved by political manipulation alone. They were forced into a far more positive role—promising, and in many cases delivering, better state government than the Democrats had been able to provide.

Thus even where Republican governors have made no great contribution as "liberals" or "progressives," we find them doing a positive and not merely a negative job. Governor Bricker of Ohio, for example, while adding little to the Party's ideology, has governed his big state competitively and well. Governor Thomas E. Dewey of New York, however unpredictable in his stand on foreign policy, licked the Democrats in Mr. Roosevelt's own state and is demonstrating himself to be a capable and conscientious domestic administrator. A number of other examples might be cited, but they would all illustrate the

same point. They would illustrate that the voters have recalled the Republican Party in order to shield themselves from the national Administration—a kind of umbrella to keep them dry in the long rain.

## Just call me "Hick"

Both Ohio and New York voted Democratic in the national election of 1940, and then put up umbrellas by electing Republican governors (New York not until 1942). A somewhat different situation is illustrated by Iowa. The revolt in Iowa goes back to 1938, and the big corn state went Republican in 1940. Yet perhaps for that very reason, it provides a pat illustration of just plain ordinary Republican good government.

Iowa's new governor goes by the fascinating name of Bourke Blakemore Hickenlooper, and he is to be likened not at all to a somber umbrella but rather to a bright, gay parasol in the sun. Mr. Hickenlooper's political advisers once thought his old Dutch name an insuperable obstacle, but in his campaign for lieutenant governor in 1938 he converted it into a stupendous asset. "I want to thank the Chairman," he would say, "for not introducing me as Mr. Lickenhooper"—or Hoopinlicker, or Doopin-hooper, etc. His best joke on himself told how he went into a drugstore to get 10¢ worth of asafetida, but since he didn't have change he asked the apothecary to charge it. "Take it for nothing," said the clerk, "I wouldn't write both asafetida and Hickenlooper for a dime." By this technique the name of Hickenlooper was rendered self-propulsive; was found to rhyme with "super" and "duper"; was memorialized in the faraway *New Yorker*.

Friendly, dapper Governor "Hick" is a close friend of Republican National Chairman Harrison E. Spangler, who keeps a weather eye on the Governor's somewhat confused, speeches on foreign affairs. But the Governor's domestic administration is good. It is true, of course, that wartime has relieved the governorship of many headaches, while at the same time pouring upon it the balm of huge revenues. In common with many other Republican governors, Mr. Hickenlooper is the beneficiary of conditions for which he is not primarily responsible. Patronage problems have been reduced by the manpower shortage, for instance, and the perennial squabbles over highways and building programs have been suspended. While the gas tax revenue has declined, Iowa's 1943 income of \$134,000,000 is almost the biggest in her history, and her surplus of \$54,000,000 is nearly \$9,000,000 higher than that of 1942. It is important to note these gains. They constitute valuable political assets, not only in Iowa but in all Republican states.

Moreover, there is such a thing as good government, even under easy conditions, and Governor Hickenlooper is providing just that. Certain economies have been effected, the state income tax has been halved, the state property tax has been cut, and salaries in the lower brackets of the

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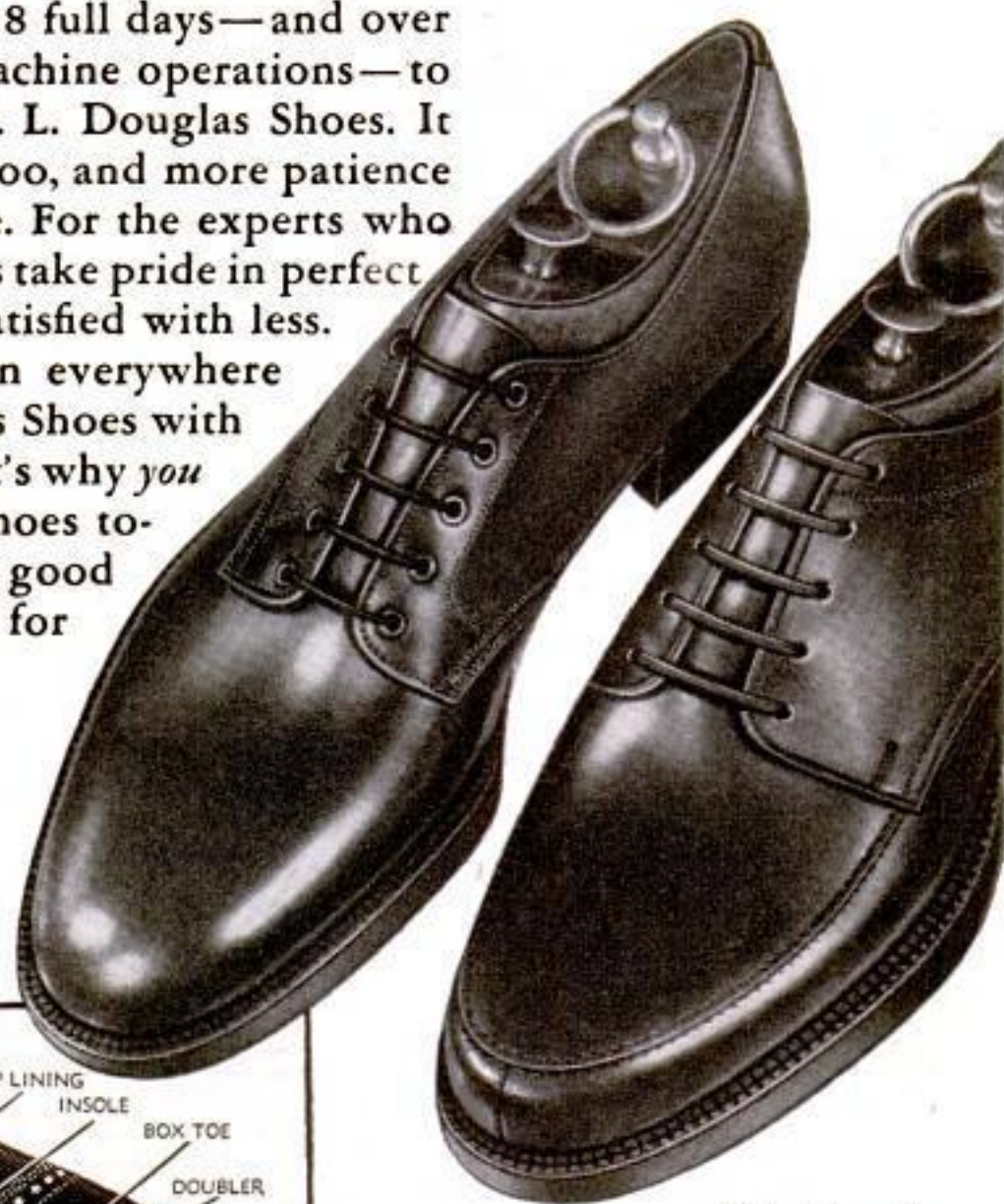


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GOVERNOR SNELL OF OREGON, shown above with his wife and son, is a former farm boy, garageman and newspaperman who was elected governor by a landslide.

## REPUBLICAN RENASCENCE (continued)

state payroll have been raised. The Governor is interested in postwar planning and particularly in attracting new industries to Iowa. His most progressive act has been to fight for a bill to aid dependent children, which had already been passed by 46 other states, but which the Iowa Legislature opposed because it involved the acceptance of federal funds and "more bureaucratic meddling from Washington." The Governor won this fight; but the attitude of the Iowa legislators can stand as an illustration of the popular protest against Washington control which has helped to bring the Republican Party back to life.

## Enlightenment in Nebraska

Protest, however, is not enough. There is much truth in the old political adage that voters vote *against* things rather than *for* them. Yet the survival of a political party must in the long run depend upon its ability to evolve positive solutions to the problems of its time. The Republican Party has a great tradition in this regard, earned for it at the turn of the century by leaders of the caliber of McKinley, Theodore Roosevelt, Hay, Taft and Root. These men did not found their political careers upon protest, but rather upon a creative interpretation of the American enterprise philosophy, and of its role in world affairs.

Now there are a number of Republican governors—perhaps half of the current 24—who are making significant progress precisely along this line. To use an old Republican word, they are exceedingly *progressive*, and their conspicuous success in carrying out progressive policies is the second big reason for the revival of the Party. Modern Republican progressivism, as practiced by these leaders, has many angles. But perhaps the most interesting is their attitude toward certain ideas hitherto considered the private property of the New Deal. The progressive Republicans have discovered the strategy of the British Conservatives, who, while maintaining their own basic principles, have frequently enveloped the opposition's program and effectively carried it out. These governors have in great measure absorbed the New Deal's ideas, converted them to their own Republican purposes, and emerged with what amounts to a new and more dynamic view of American society. In doing this they are not merely participating in a "revival." They are preparing the way for a whole Republican renaissance.

One of the best examples of this new leadership is to be found just across the Missouri River from Governor Hickenlooper, in the state of Nebraska. There Governor Dwight Griswold typifies what can be called the Republican Party's renaissance wing. A solid, matter-of-fact, native Nebraskan, who is used to looking out upon the troubled earth from the center of the American continent, Mr. Griswold is not remarkable for his flamboyance but for his ordinary common sense. He calmly adopts whatever opposition measure seems good, improves it, applies it to his native problems and subordinates it to what he conceives to be the Republican philosophy of social and material progress.

Maybe the long hard fight by which Governor Griswold got to the

CONTINUED ON PAGE 110





# \* Apple "Honey"

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# FRESH!



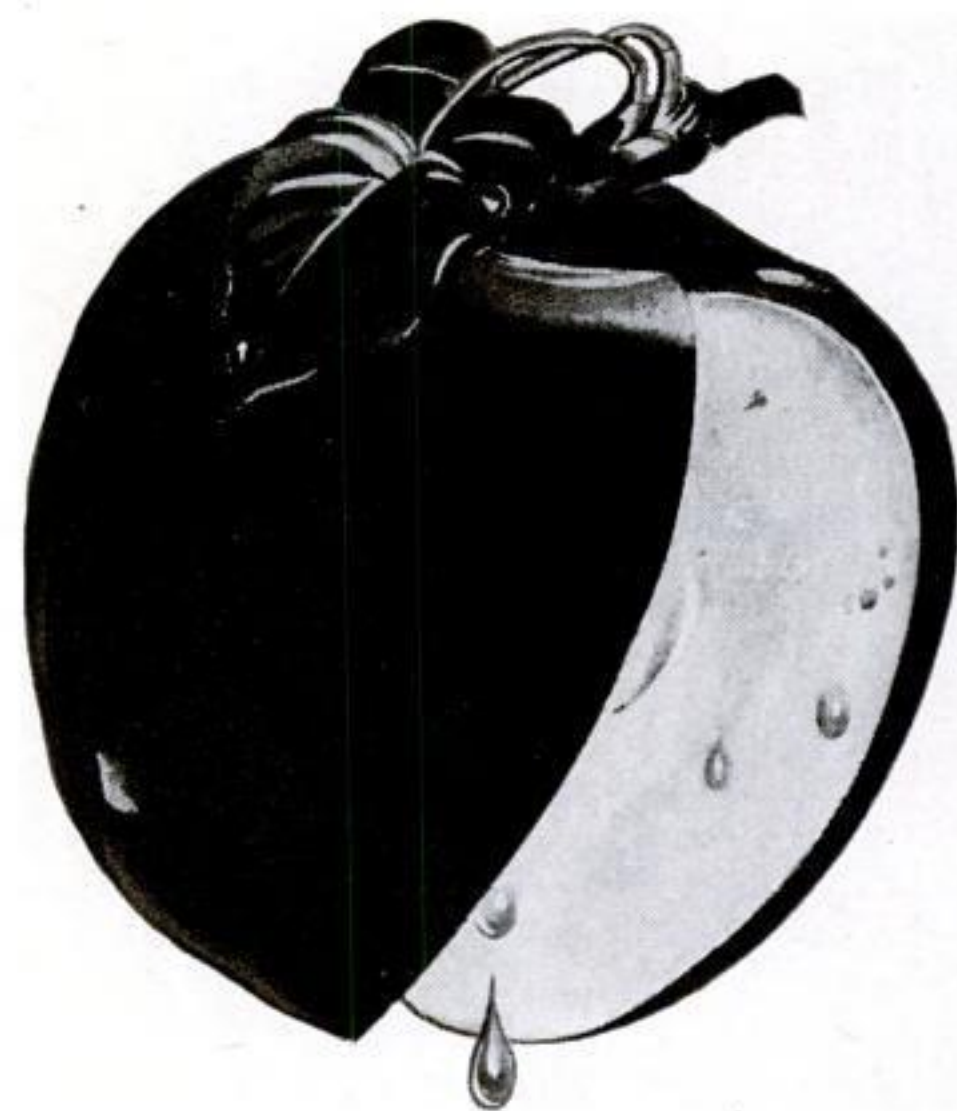
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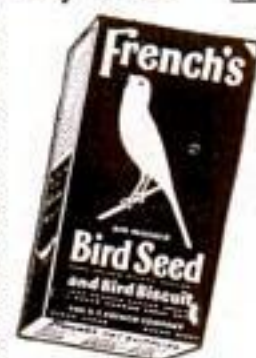
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VEDA ANN BORG, appearing in Paramount's  
 "Standing Room Only," enjoys a few moments  
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**A song that thrills the stars  
 can cheer your home, too**

Discover the joy all Hollywood  
 has found in the companion-  
 ship of a canary. You'll thrill  
 to his beautiful melody. You'll  
 love watching his saucy habits.  
 And you'll agree with the en-  
 thusiastic stars that he more  
 than pays his way with the sun-  
 shine he brings into your home.  
 And, as Hollywood does, feed  
 your canary French's Bird  
 Seed to help keep him a happy,  
 cheerful singer.



**OWN A CANARY...THE ONLY PET THAT SINGS!**

## REPUBLICAN RENASCENCE (continued)

top has something to do with his amazing ability to set himself on a plane above mere partisanship while being forthrightly partisan. He started in politics in 1920, when he was easily elected to the State Legislature. In 1922, thinking he could win in a walk, he did little campaigning—and was licked by eight votes. That taught him a lesson. Ever since then he has been known as a hard campaigner for whom no political chore is too small. He served in the State Senate from 1925 to 1929; resigned to become State Commander of the American Legion; decided to run for governor in 1932. That was when the heartbreak began. He was badly defeated that year, and again in 1934, and again in 1936. In 1938 he desisted, saying that maybe three times were enough. But in 1940 he ran again, and won; and in 1942 he broke the Nebraska record by winning 74% of the votes cast.

It was on Lincoln's Day, 1941, that Governor Griswold startled the Mississippi Valley out of its wits. In a speech in Oklahoma he enveloped the Administration's foreign policy. Said he: "We are today engaged in war. It is . . . dishonest of us to be talking about keeping out of war. . . . No person could be more isolationist than I was two years ago. I still think we made many mistakes in our foreign policy, but after all, friends, we are trying to plan today what this nation should do in this month of February 1941." Lincoln, he felt sure, would never sanction a negotiated peace with Hitler. The lend-lease bill gave the President enormous powers and ought to be modified, yet "this is a time . . . when we cannot be quibbling too much about the power of the President. . . . Inasmuch as the majority chose to elect President Roosevelt, I feel that it is the duty of all of us to be united behind him in foreign affairs. . . . I wish to plead with you that we meet here this evening not primarily as Republicans . . . but . . . as Americans. We need unity in this nation as perhaps never before." That was *ten months* before Pearl Harbor.

### A practical progressive

The common sense that Governor Griswold thus applied to foreign policy has also dominated his administration of Nebraska's domestic affairs. With his fiscal structure well in hand, the Governor has pushed for progressive legislation. Early in his first administration he successfully initiated a small-loan law which ran the loan sharks out of the state and reduced the average legal interest rate from 19% to 13%. The old age assistance maximum has been raised from \$30 to \$40 a month. The state workmen's compensation law has been broadened to include occupational diseases, as well as accidents. Day nurseries and other charitable institutions have been brought under the control of the state to prevent unscrupulous characters from exploiting them. A model "adoption" law permits foster parents to file a birth certificate for an adopted child, eliminating any record of illegitimacy. And legislation has been passed to protect the community against the spread of syphilis, requiring premarital blood tests and treatment if necessary.

The Governor's progressivism is of the practical kind which carries conviction. One example of this came up in regard to the state-power issue. The net of this complex situation was that Nebraska power, while publicly owned (except in the Omaha territory), was controlled by directors representing a single power district. Governor Griswold decided to make the control more democratic by distributing it throughout the state; but instead of launching a vitriolic attack against the existing directors, in the manner of the New Deal, he won them over to his plan by persuasion, and they all voluntarily agreed to make way for a new board. Eventually, according to his plan, Nebraska power will be controlled equally by seven directors elected from as many districts of the state, and an important reform will have been accomplished with a minimum of disruption. "The general attitude and desire of the person administering any law," says the Governor, summarizing his views on government regulation, "can be a tremendous influence. . . . We need those in charge who are trying to use . . . laws to assist private industry. We do not need those who are looking for reasons why private industry must fail."

Another example of how the Griswold common-sense liberalism can carry conviction occurred at a recent Midwest gubernatorial conference called by Governor Hickenlooper to discuss the farm situation. It was a blue and sulky gathering with everyone worried over the manpower shortage. A movement got under way to demand blanket draft deferment for agricultural labor, and this demand was openly voiced by Governor Henry Schricker of Indiana, the only Democrat present. Into this situation stepped Nebraska's square-

CONTINUED ON PAGE 112

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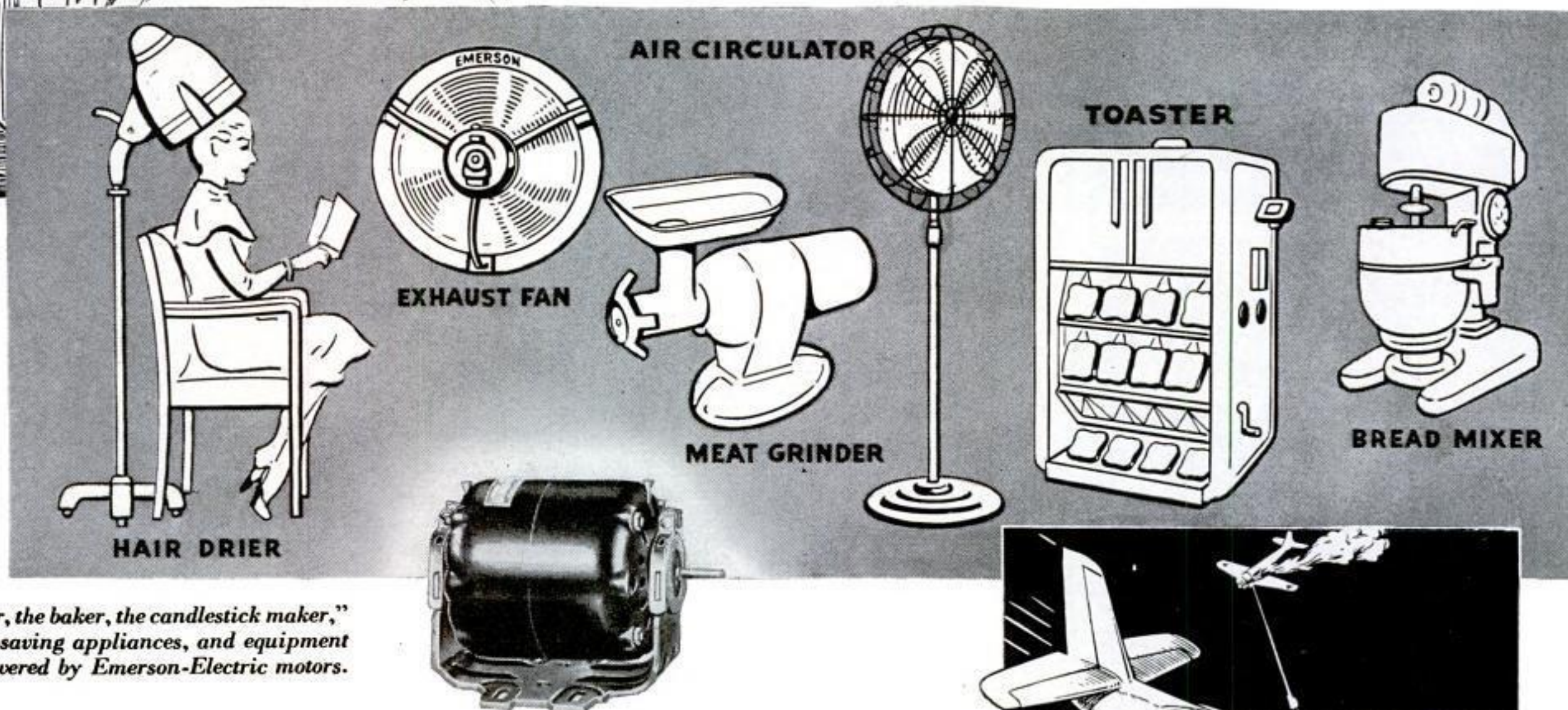
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By the ingenious combination of a gas burner and electric motor-driven blower, heated air was forced through a pipe to the desired elevation. Women marveled at the time saved in drying their hair. The news spread, more shops were opened. Today, a nation-wide industry of equipment and supply manufacturers, distributors and beauty salons serves the women of America.

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Whenever you visit "the butcher, the baker, the candlestick maker," you'll be better served by time-saving appliances, and equipment provided for your comfort, powered by Emerson-Electric motors.

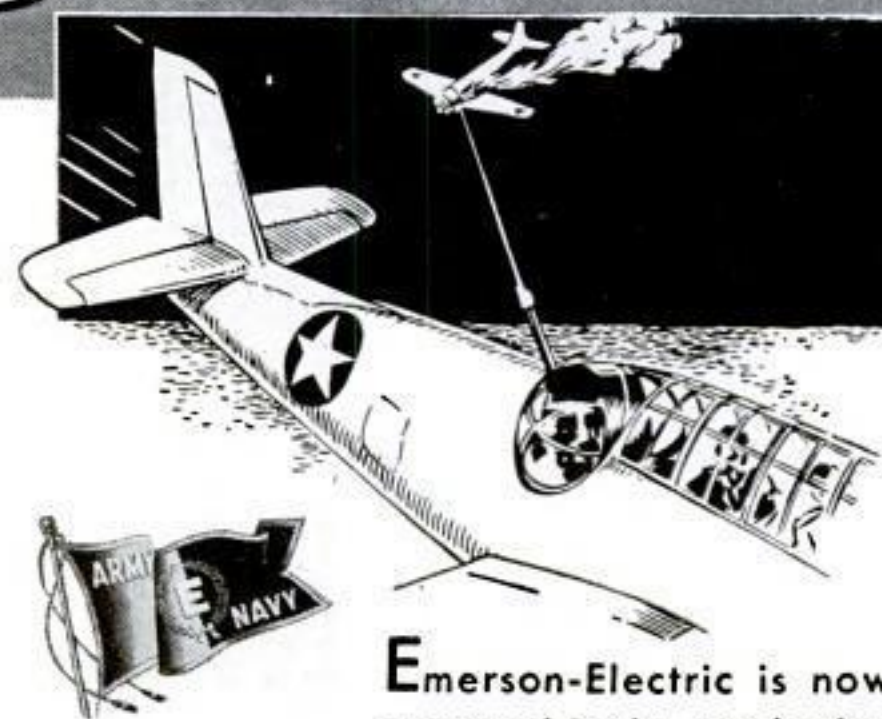
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## REPUBLICAN RENASCENCE (continued)

toed Governor and made himself a speech. Were the farmers cry-babies? No, they were patriots. About 100,000 boys had left Nebraska for the war industries and armed services but even so "our farmers . . . made and harvested the largest crop in history in 1942 and this year we intend to make it even larger. . . . Getting labor for the war industries is as essential as getting it for the farms. It's an all-out war. . . . I cannot decide the size of the army, but I can oppose any blanket deferment for farmers or any other group." The resolution carried to oppose blanket deferment.

It is action like this which, bit by bit, builds up the confidence of voters in the essential health and integrity of a political party.

### Progress on the Pacific

In California in 1942 a big man with a square face got up and uttered a significant thought. "It is time," he said, "to promise less and provide more." The big man was Earl Warren, State Attorney General, running for governor against the New Deal's obstinate stepchild, Governor Culbert Levy Olson. Two facts about Mr. Warren were strange, but clear. He was a Republican. But he was so shy of the Republican organization that he was running as "nonpartisan;" and to avoid all misunderstanding, he would allow no other Republican candidate to appear with him on a platform.

Mr. Warren's position in the campaign was evidence of his political shrewdness. In accordance with the good old California custom, he had run in the primary on both tickets, had won the Republican nomination, and had missed the Democratic by only 100,000 votes. His task in the campaign was to demonstrate to the independent voters and the Democrats that, if elected, he would not sell out to the old Republican organization typified in the minds of Californians by Frank F. Merriam, governor from 1934 to 1938. A combination of deep economic depression with a reactionary labor policy had brought forth all sorts of strange political creatures from under Governor Merriam's bed—Townsendites, Ham'n Eggers, Hollywood screwballs, Reds, and the Okie-Arkie trouble. These anomalous forces had stimulated the popular revulsion that swept Governor Olson into office in 1938, leaving the Republican state organization to guard the malodorous corpses of its past.

CONTINUED ON PAGE 115



NEBRASKA'S GRISWOLD with wife and Buster, his dog. In background is Nebraska's gleaming, modern Capitol, only one in U. S. to house a unicameral legislature.

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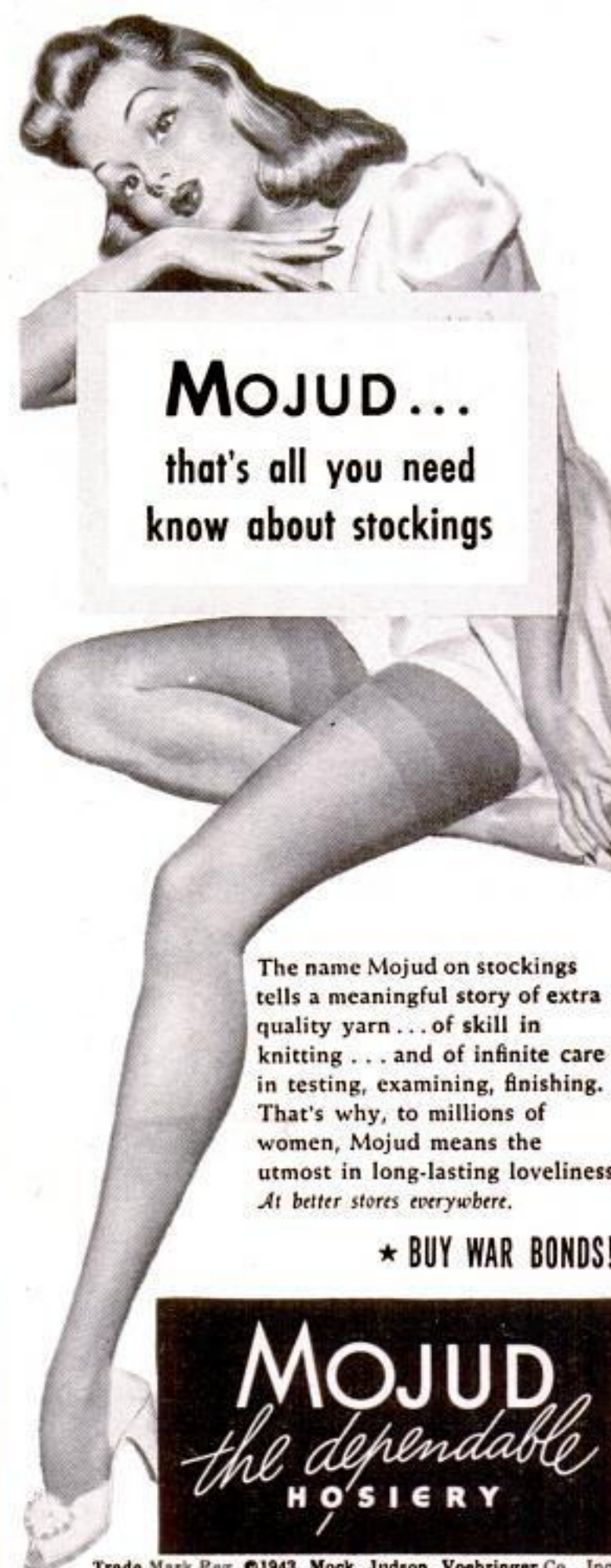
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## One woman can shorten this war!

- You're that woman. Yes, *you!* Not the woman next door or that Mrs. Jones at the club who always is in everything. But *you*. By getting a job in a war production plant or in necessary civilian service, you release a man to fight and finish this war sooner!
- There is no fooling about the need of woman-power. Your country needs eighteen million women this year...to drive buses, work in department stores and on assembly lines, to organize community nurseries.
- You can do it...if you learn how to save time. To help you...even in a small way...a series of beauty time-savers from the DuBarry Success School has been prepared so that you can work for Victory and stay as lovely as you are now.

THE U. S. WANTS MORE WOMEN TO  
WORK FOR VICTORY. APPLY TO YOUR  
LOCAL UNITED STATES EMPLOYMENT SERVICE OFFICE.



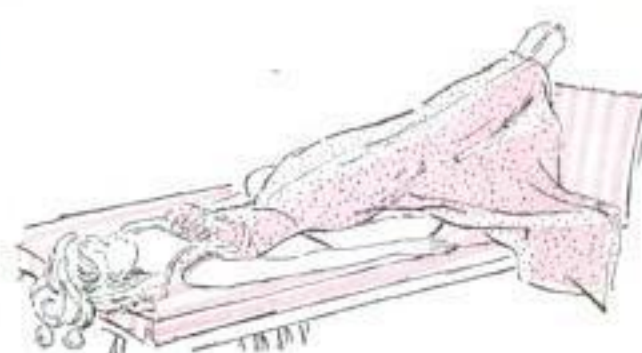
### Three Quick Tricks to Help You Keep Your Good Looks



For longer-lasting make-up...blend in a good foundation lotion or cream. *Press* powder on till skin is well covered. Dust off surplus with absorbent cotton. Then wet cotton with skin freshener and pat lightly over face. Allow to dry and "set."



Take time to put on lipstick...it saves time later. *Never moisten your lips* before applying lipstick. Work in with a brush or finger. Then blot by closing your lips on a piece of tissue. You'll only have to do a little filling in during the day!



Whenever possible, stretch out on your bed and put the pillows under your hips. Keep your head flat and place your feet on the headboard...so. Stay in this "beauty-angle" position for several minutes. Helps refresh and relax amazingly!

NUMBER ONE OF A SERIES OF  
BEAUTY SHORT-CUTS PUBLISHED BY  
RICHARD HUDNUT, CREATORS OF

*DuBarry*

BEAUTY PREPARATIONS  
AND THE  
DuBARRY SUCCESS SCHOOL



# Meet Joe Brummel of the Swing Shift!



Joe's the boy for *work*. And till we measure the Axis partners for some snug wood vests, he'll have little time for play. So . . . Joe keeps his morale hitched high with long-wearing clothes that fit well and look swell . . . that are priced so Joe can still buy War Bonds and pay taxes. If you, like Joe, can be more self-confident and do a fuller war job by being better dressed . . . then, Brother, read yourself right into these pictures . . . and see your Wilson Brothers dealer!



**Joe sleeps** almost too soundly in his Faultless Pajamas. That's because they're tailored to Wilson Brothers' own liberal dimensions, for plenty of extra room and comfort! Brother Tom's Super Shorts are also full-cut; their seamless seat won't clutch or bind during their long service life, and they'll take *plenty* of washings.



**Glamor is good** for a guy, says Joe, who relaxes in his comfortable Highland Plaid Skipper Leisure Shirt. It's also protection against nippy fall weather. Brother Tom anticipates winter fuel worries with a V-Neck Skipper Sweater of finest quality zephyr yarn (100% pure wool), designed for warmth, light weight, and long service!



**Swing sessions** give Joe a change of pace. He looks and feels his best in a V-Shaped Shirt, tailored to a he-man's taste by Wilson Brothers. You see, V-Shaped Shirts allow you plenty of living space, being cut *full* through chest and shoulders where you want fullness. This generous Wilson Brothers cut pays Joe dividends!



**Hard to resist** are these Buffer Socks by Wilson Brothers. They're hard to wear out, too, as Joe knows, being *reinforced* for lots more mileage. Joe gets extra service from these hose by buying several pairs at a time. Your Wilson Brothers dealer earnestly invites you to take a leaf from Joe Brummel's book and see him, *soon*!

**SUPER SHORTS  
V-SHAPED SHIRTS  
SKIPPER LEISUREWEAR  
FAULTLESS PAJAMAS  
WILCREST TIES  
BUFFER SOCKS**

*Wilson Brothers*  
CHICAGO • NEW YORK • SAN FRANCISCO

QUALITY MEN'S WEAR FOR 79 YEARS

Buy More War Bonds and Stamps!



## REPUBLICAN RENASCENCE (continued)

Having cannily chosen his political ground, Mr. Warren could wage a strong fight because Californians were now fed up with Mr. Olson. Under the Democrats the state capitol had been in continual turmoil, the Legislature deliberately goading the Governor, and the Governor endlessly vetoing the Legislature. Mr. Olson had proved incapable of carrying out the "liberal" reforms that he ineptly advocated, and this fact gave Mr. Warren his perfect opening. Mr. Warren's four major campaign pledges were: 1) tax reduction; 2) higher old-age pensions; 3) reorganization of the state guard; and 4) a postwar planning program. This platform, together with Earl Warren's careful moves to demonstrate his independence, swung California. Despite the fact that there were 2,500,000 registered Democrats and only 1,350,000 registered Republicans, he won by 340,000 votes.

Moreover, he has fulfilled his campaign pledges. During the first session of the Legislature in 1943, Sacramento was bathed in what one commentator described as "sweetness and delight." Purring like a kitten, the Legislature had passed 1,291 bills by May 9, when it went home. There were, of course, a few "incidents." One occurred when a move got under way to abolish the state's eight-hour law; but this was blocked by the Governor, who called the leaders into his office and persuaded them to defeat the legislation. Indeed, Governor Warren has shown that a liberal Republican can be an asset to labor. When Governor Olson so much as blinked at the C. I. O. there was always a cry of "Communism;" but Governor Warren, mantled with the Republican tradition of enterprise, has consulted the C. I. O. on appointments—and is praised for it. On the other hand, Mr. Warren has failed to win over labor itself; indeed, there are indications that his acceptance by labor may have declined somewhat. The labor press is hostile to him.

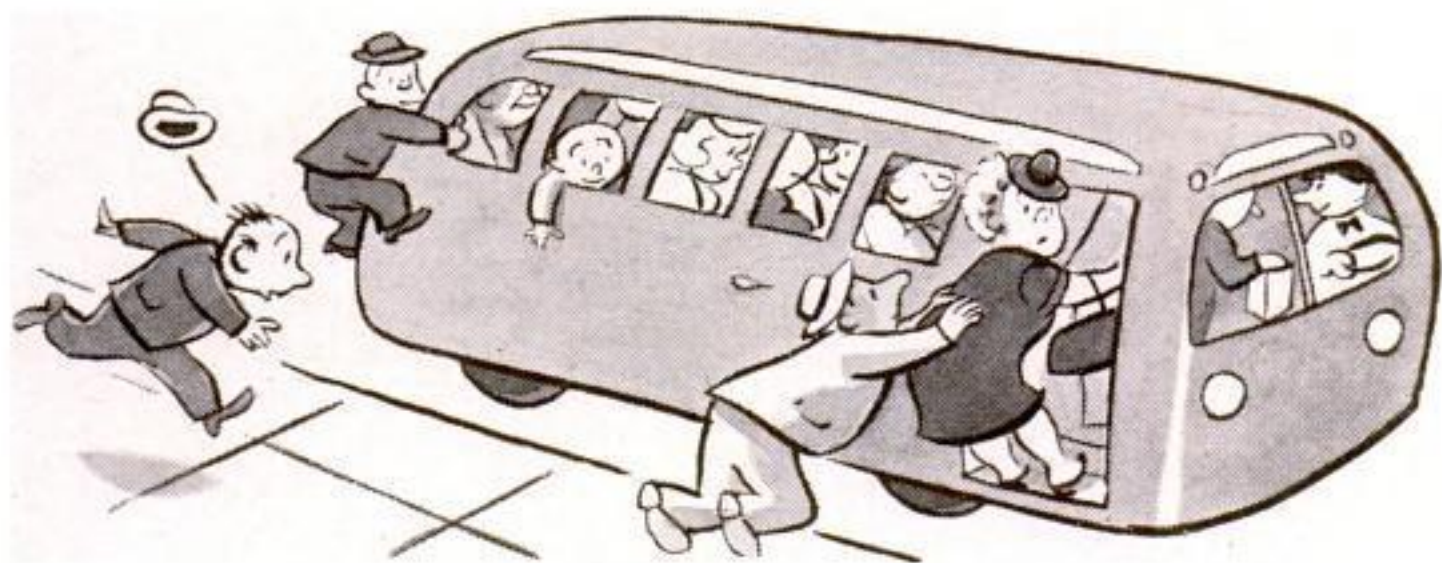
In the matter of appointments the Governor has done an outstand-

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GOVERNOR WARREN'S FAMILY is his big enthusiasm—and political asset. From left to right: Earl Jr., Nina, the Governor, Virginia, Dorothy, Mrs. Warren, Bobby.





Have to stand in the bus? Find yourself in a muss? Feel like starting a fuss?



-well, laugh it off with **LIPTON'S!**



LIPTON TEA tastes so much better, people drink more of it than any other brand!

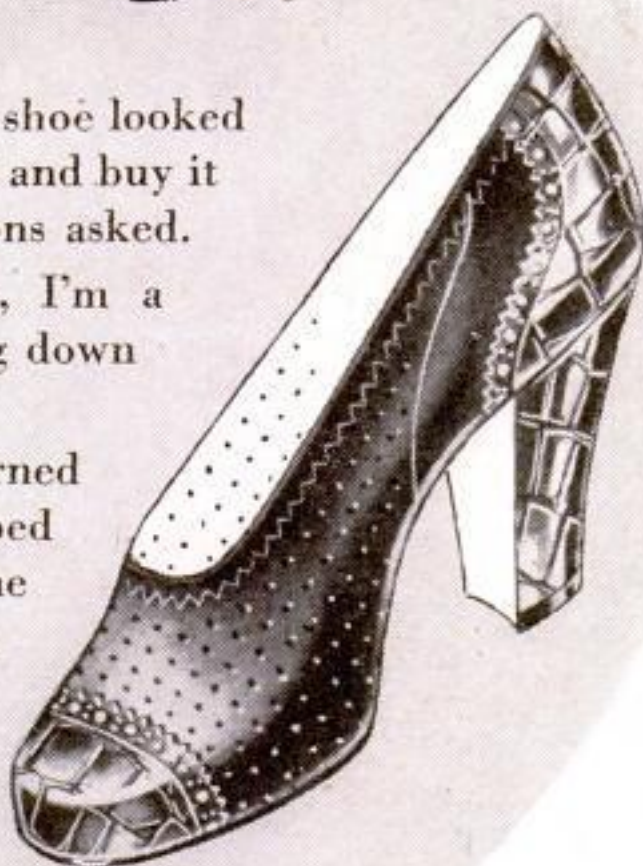
“Meet Mrs. Sherlock Holmes...”



• “IN THE OLD DAYS if a hat or shoe looked cute in a store window I’d go in and buy it—just like that—and no questions asked.

“But not any more. Today, I’m a regular bloodhound at tracking down Quality.

“Here’s one sure clue I’ve learned about shoes. If the sole is stamped ‘Walk-Over,’ I’m certain it’s fine quality. Walk-Over’s been famous for it for 69 years.”



**Walk-Over**

Illustrated, DELPHI: Town brown suede with alligator-grain-on-calf, all-over alligator grain, or army tan calfskin.

Walk-Over prices \$8.95 to \$12.95. Geo. E. Keith Company, Brockton 63, Mass.

## REPUBLICAN RENASCENCE (continued)

ing job; his administration is notable for the number of Democrats that have been held over from the Olson regime, with some new ones added. Needless to say, the Republicans have protested loudly, but Mr. Warren replies—and can honestly reply—that his policy is to get the best men, regardless of party. He has improved the morale of his administrators by going out of his way to meet a great many of them personally. And he has improved the tone of legislation by appointing citizens’ committees to study special problems—and, in two cases, by following their advice.

As promised, California’s taxes have been cut—a total of \$43,000,000 a year, much of it from the sales tax. Also as promised, the old-age pension maximum has been raised to \$50 a month, which is the highest in the U. S. Also as promised, a sum of \$43,000,000 has been appropriated for postwar planning and rehabilitation. After a tough fight, the administration carried through a commitment to provide \$1,500,000 for child-care centers, desperately needed in war-plant towns. All this has resulted in a rather slim margin for operations. It is estimated that the treasury will show a surplus of only \$9,000,000 for 1943, though there is some doubt about this. The Governor, however, is confident that a combination of economical management and huge wartime revenues will see the state through.

All this adds up to good government. Yet it is true that a certain shadow has been cast over the Warren administration. This shadow emanates from the Hearst press, which not only supported Mr. Warren in the campaign but now heaps upon him extravagant praise, hailing him as “A GREAT AMERICAN.” The California liberals who backed Mr. Warren are disturbed, and labor is suspicious. The Hearst press is fanatically isolationist and does not choose its heroes without probing their foreign thoughts; and on the other hand, the Governor has failed as yet to make a major pronouncement on foreign policy. He has stated that he looks forward to expanding world trade, and doubtless his foreign policy will in the end turn out to be consonant with his liberal domestic policy. But at the moment no one is sure.

The real point that is illustrated by the Warren regime, however, is a point in strategy. Here a Republican has increased legitimate social services *beyond the previous New Deal standards*. Further significance is given to this approach by the fact that it is not isolated but seems typical of the entire West Coast. The three Pacific governors, Warren of California, Snell of Oregon and Langlie of Washington, all Republican, all swamped by new industries, all confronted with



NEW ENGLAND GOVERNORS’ CONFERENCE in New London, Conn. last summer brought together four Republican governors, emphasized Party’s new unity. In



new and difficult labor problems, have worked out a novel political pattern. Governor Langlie has gone further than any previous Washington governor in aiding the aged, the indigent, the widows and dependent children, and this year he obtained \$98,000,000 for the state's Social Security Department; yet by a combination of booming revenues and stringent economies he has at the same time converted an \$8,000,000 deficit into a whopping \$115,000,000 balance. Governor Snell of Oregon has likewise slashed costs, raised old-age pensions and cut taxes; and he enjoys in his strongly Republican state a harmonious relationship with labor. All three of these governors, finally, look with a high optimism toward the future. They know that, when wisely handled and rightly understood, adequate provision for social services need not inhibit the great Republican theme of enterprise, but may rather enhance it. As Governor Warren has declared:

"We believe here in the West that the Pacific Ocean is to become the ocean of future American trade expansion. We are confident that, horrible as this war is, it is destined to break down old barriers and open up avenues of trade that will ... bring about a reawakening of man comparable to a Renaissance."

### Industrial Connecticut

Raymond E. Baldwin, Governor of Connecticut, is not a newcomer among progressive Republicans. He attained his first political office in 1927, when he became prosecuting attorney of Stratford. He was elected to the Connecticut General Assembly in 1931 and became Republican leader in 1933. Those were the days of J. Henry Roraback's Republican machine; but Mr. Baldwin and his friend and law partner, J. Kenneth Bradley, soon emerged from these somewhat unsavory auspices as young and promising members of the "New Guard" of Connecticut Republicanism. In 1938 Mr. Baldwin won the governorship, lost it in 1940 to a Democrat, but regained it in 1942. "Ken" Bradley became state chairman and national committeeman in 1941. With Mr. Baldwin providing the progressive leadership and Mr. Bradley attending to the party organization, these two constitute a potent team that any state might well envy.

Connecticut is a "war" state—it has often been called "the arsenal of the U. S." Only 31st in population, it stands eighth in war production and first in per-capita dollar value of its war products. The Governor takes his war duties very seriously. He pushed through the Legislature an act to give him authority to suspend any law that interferes with the prosecution of the war. He has been in

CONTINUED ON NEXT PAGE



center are Wills of Vermont (sec ond from left), Saltonstall of Massachusetts, Baldwin of Connecticut, Sewall of Maine. McGrath of Rhode Island (left) was only Democrat.



The last word in PROTECTION  
for minor cuts, blisters, and abrasions

Ask for the NEW  
**Curity**  
HANDI-TAPE  
with  
**SULFATHIAZOLE**

NOW, *Sulfathiazole* in Curity HANDI-TAPE helps you fight infection on the home front ... just as sulfa drugs protect our wounded on the battle fronts.

Demand this modern protection for every minor cut, blister, and abrasion. Have Curity SULFA-thia-zole HANDI-TAPE in your medicine chest ... kitchen ... car ... office, ready instantly to protect you against possible serious infection.



Ask for Curity  
**HANDI-TAPE**  
Adhesive Bandage

Don't be satisfied with ordinary bandages. Buy Curity SULFA-thia-zole HANDI-TAPE in the easily identified yellow and blue box at your drugstore today.

A Product of

**(BAUER & BLACK)**

Division of The Kendall Company, Chicago

## TRUE OR FALSE?



**1. The ancient Greek gods were always represented with full beards?**

FALSE. Apollo, the most handsome god, was apparently given credit for shaving regularly.

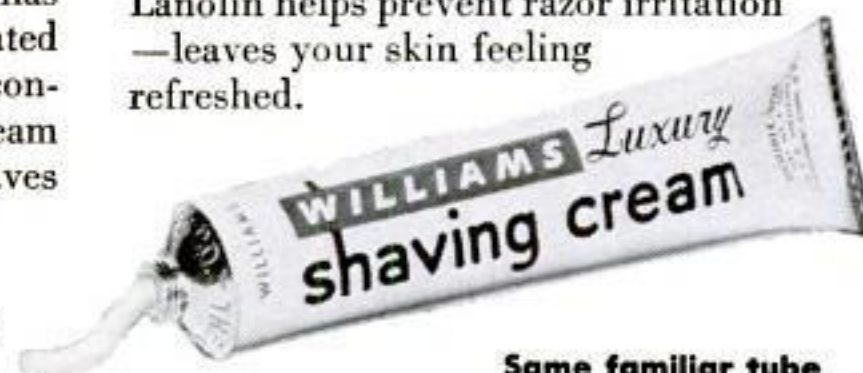
**2. Doctors frequently prescribe Lanolin to soothe the skin?**

TRUE. Lanolin is similar to the natural oil of the skin. For years it has been prescribed to comfort irritated skin. The soothing Lanolin now contained in Williams Shaving Cream helps you get clean, close shaves

without a tight, sore feeling. Your face feels softer, smoother.

**3. Shaving makes your beard grow faster?**

FALSE. It has nothing to do with the beard's rate of growth. For smooth, easy shaves, try Williams Shaving Cream containing Lanolin. Williams creamy lather softens the wiriest whiskers completely. And soothing Lanolin helps prevent razor irritation—leaves your skin feeling refreshed.



CONTAINS SOOTHING LANOLIN

Same familiar tube



Lady, Lady  
let **FRENCH'S**  
help on that  
lunchbox job!



TRY MY TIPS  
FOR TEMPTING  
LUNCHBOX  
MEALS!



**1 Give them sandwiches with spice and zest!**

Mix ½ cup chopped hard-boiled eggs, with 1 tbsp. diced stuffed olives and 2 tbsp.

French's Mustard, or:

Mix 1 cup chopped or ground cooked frankfurters with 4 tbsp. French's Mustard and 2 tbsp. mayonnaise.

Use a variety of breads in your sandwiches. Whole or cracked wheat bread is especially good with these French's fillings.

**2 Give them an egg a day for nutrition.**

For deviled eggs that taste divine, try this recipe:

Cut in half lengthwise 6 hard-boiled eggs. Remove and mash yolks, combine with 2 tbsp. each of French's Mustard and mayonnaise, ½ tsp. salt, few drops French's Worcestershire. Refill centers of egg whites, press down with fork. Put halves lightly together again, wrap each egg carefully in waxed paper.

**3 Hot Dan's Mustard butter spread.**

Perfect in meat or cheese sandwiches. Blend 2 tbsp. French's, 4 tbsp. butter or margarine. Cream or cottage cheese can be used for butter, and minced chives or chopped olives added.



SMOOTHER,  
CREAMIER

LARGEST  
SELLING  
PREPARED  
MUSTARD IN  
U.S.A. TODAY!

## REPUBLICAN RENASCENCE (continued)

the habit of addressing the state once a week over the radio, plugging war gardens and aiding in the recruiting of labor for war plants. And he once declined an invitation to go trout fishing with ex-President Hoover because of the ban on the use of gasoline for pleasure.

Governor Baldwin typifies the Republican approach to social problems in that he visualizes progress through industry. His state is a hive of factories, big and little, and it is clear to him that the solutions to most domestic difficulties are to be found in factory prosperity. In his first administration he created a state development commission which brought almost 100 new industries into Connecticut. He has appointed an aeronautical commission and has worked hard to obtain a trans-Atlantic airport north of Hartford (favorite dream of most New England governors). Recently he has taken steps to exploit Connecticut's mineral resources, reopening the old Salisbury iron mine, which manufactured cannon and shell for Washington's army, and releasing funds for the development of eight new mica mines. A by-product of the mica development has been the discovery, at Portland, Conn., of what is perhaps the largest beryl deposit in the U. S.

But it is in postwar planning that Governor Baldwin has been most progressive. Here, in the first place, he works closely with the other five New England Governors, all but one of whom (Governor J. Howard McGrath of Rhode Island) are Republican. Without exception, these New England Republicans have given their states progressive, economical and efficient administration. There is, indeed, an interesting parallel between them and the West Coast governors, in that both groups have large industrial populations for which farsighted postwar planning is indispensable. New England's senior postwar planner is Governor Leverett Saltonstall, the first Massachusetts governor in 98 years to be elected for three successive terms. Governor Saltonstall's various departments are in possession of voluminous blueprints of airports, highways and public buildings whose construction will make jobs after the war. Yet the Governor's outlook, like that of his Connecticut colleague, is fundamentally industrial. He contends that public works will never be able to absorb the huge manpower that the armed forces will release, and that the only sure key to the future is decentralized planning by private industry now. Governor Sumner Sewall of Maine, who comes from a simon-pure Republican state, nevertheless favors lowering tariff barriers and relaxing immigration restrictions. He has also stated that the U. S. will have to yield some of its sovereignty after the war, to help preserve a common peace.

While these men have all been deeply concerned with postwar plans, Governor Baldwin's state planning has made a contribution which is entirely unique. This is the so-called Gray Plan, developed by Carl Gray of the Grenby Manufacturing Co. of Plainville, Conn. The basis of the Gray Plan is vocational training, the theory being that one way to reduce unemployment is to give men more to offer employers. Governor Baldwin adopted the Gray Plan for Connecticut in 1939, and a vocational training program was actually in operation when the war broke. As a result, Connecticut found itself better able to meet the war labor emergency than any other state.

There are in the U. S. 109 private and 28 federal organizations engaged in some form of postwar planning. But for the most part their slogan has simply been, "We must create jobs for all." It is Governor Baldwin's contention that the creation of jobs by private industry is only half the problem; the other half, to see that men are qualified to fill those jobs, rests with the states.

The Governor believes, for example, that it is up to the states to train returning veterans and fit them to the right jobs. The federal legislation is all to the good, but it cannot provide a service as intimately suited to the state as the present Connecticut plan. According to this plan, Connecticut veterans would register at a local office of the State Employment Service as soon as demobilized. If they had no jobs already waiting for them they would be referred to a section on occupational counseling, where their aptitudes would be examined and their ambitions consulted. Thence they would be routed through such training courses as individual cases might require. Since the whole purpose of the plan is to meet existing needs and to synchronize them with personal desires, men would on no account be trained for jobs that the community could not provide.

The Gray Plan is a Republican plan. It strikes at the roots of the dread disease of unemployment. It is the kind of plan that gives meaning to the word "progressive."

CONTINUED ON PAGE 121

# EVERBEST

Preserves and Jellies

## ORANGE-GRAPEFRUIT MARMALADE

It's a happier day that begins with this fruit-laden NEW marmalade—chock-full of juiciest fresh oranges and fresh Texas grapefruit. More delicious than anyone's homemade kind!

Please be patient if your grocer is temporarily out of EVERBEST PRODUCTS. Our armed forces must come first!



SUNSWET



SUNSWET means  
"SUN-SWEET"  
sweetened in the sun

PACKED AND GUARANTEED BY THE GROWERS

SUNSWET PRUNES, APRICOTS, PEACHES  
MIXED FRUITS, AND PRUNE JUICE

CALIFORNIA PRUNE & APRICOT GROWERS ASS'N.

## OUR MEN NEED ★ BOOKS ★

SEND  
ALL YOU  
CAN SPARE



Pass Along  
This Copy of  
LIFE

Chances are that a service man would like this copy of LIFE when you have finished with it.

Turn it in to your nearest U.S.O. or canteen.

There's NO BETTER BUY for a Nickel

Creamy...



Delicious!

Quality 5 Candies  
**WELCH'S**

## IRON GLUE

MENDS 'MOST ANYTHING

Needs no mixing. Mends wood, glass, china, toys, etc. Ask for Iron Glue—largest selling 10¢ glue. Sold 'most everywhere. McCormick Sales Co., 408 Light Street, Baltimore, Md.

AN ELEPHANT FOR STRENGTH







Carter's Ink has 9 "dyes"



**Washable Blue**  
—for children, hospitals, etc.



**Beaver Brown**  
—new shade by Carter's.



**Raven Black**  
—insures fine reproduction.



**Forest Green**  
—it's easy on the eyes.



**Hunting Red**  
—fine for contrast and ledgers.



**Tulip Purple**  
—adds charm to your letters.



**American Blue**  
—popular everywhere.

**Midnight Blue-Black**  
—best all-purpose ink.



**Carter's Oval Bottle—15¢**

9 Colors, 4 V....Mail Inks.  
For Office Use: Carter's  
Fountain Pen Inks in gal-  
lons, quarts, pints, 25¢  
size. The Carter's Ink  
Company, Boston, Mass.



**Carter's  
Cube Bottle—10¢**

9 colors—this is Midnight  
Black, one of Carter's 4  
V....Mail Cubes. Carter's  
Cubes are America's most  
popular 10¢ inks.

## Quick Drying—gentle as a kitten to your precious fountain pen!

Carter's Ink dries fast—just a few words behind your pen.

And Carter's is **non-corrosive**—laboratory tests prove it the safest ink you can use in your fountain pen—or with steel pens.

**Smooth-flowing**, too, from the moment your pen touches the

paper. Deep-toned—the kittens show you Carter's complete color range. Personalize your writing by choosing the color that suits you best.

When you buy ink, think of the kittens. Ask for Carter's—the ink that's set the pace for 85 years.

*Choose your  
personal color*

**CARTER'S INK**  
*Finest for Fountain Pens*



*Signed*

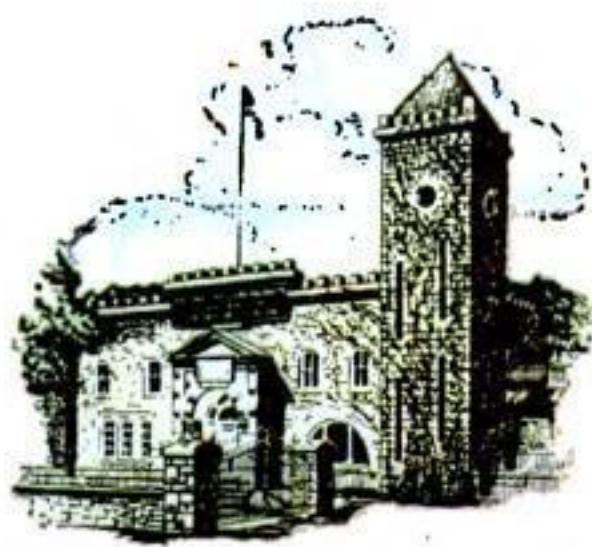
with the proudest signature  
in whiskeydom

*Sealed*

with the green stamp that stands  
for the strictest whiskey  
standards in the world

*and  
Delicious*

with the fine rich flavor of  
Kentucky straight bourbon  
whiskey at its glorious best



Within the ivy-covered walls of this  
distillery no whiskey other than  
Old Taylor has ever been made.



Please be patient. We're doing our  
best to spread our prewar stocks of  
Old Taylor fairly—as we're now en-  
gaged in war production of alcohol.



# HAY FEVER

GIVE YOU  
CLOTHESPIN  
NOSE?

Hay fever stop up your head, stifle your breathing? Let a Luden's help you. As it melts in your mouth comforting menthol vapor rises with each breath to help relieve stuffy nasal passages.



## NEW! LUDEN'S HONEY-LICORICE COUGH DROPS!

Here's a new flavor in cough relief by the makers of Luden's Menthol Cough Drops. Both are medicated. Both 5¢.

## QUICK REPAIRS!

Loose bathroom fixtures can be quickly re-set with P. W. Handles like putty; hardens into wood. At Paint, Hardware and 10¢ Stores.



## PLASTIC WOOD

## CORNS GO while YOU carry on!

Doctor's 4-Way Relief Acts Instantly!

1. Sends pain flying
2. Quickly removes corns
3. Prevents corns, sore toes
4. Eases new or tight shoes



YOUR patriotic duty is to keep your feet fit! Dr. Scholl's Zino-pads relieve your misery from corns, gently remove them—while you carry on! Instantly stop tormenting shoe friction; lift painful, nerve-rasping pressure. NOTE: When corns have formed, use the separate Medications supplied for removing them. The pads alone will give you immediate relief and prevent sore toes, corns, blisters from new or tight shoes—another advantage of Dr. Scholl's Zino-pads over old-time caustic liquids and plasters. At Drug, Shoe, Department Stores. Cost but a trifle.

## Dr. Scholl's Zino-pads

## FEET HURT, BURN?

Dr. Scholl's Foot Balm quickly relieves foot discomfort caused by exertion. Soothing, refreshing. Send it to the boys in Service. 35¢



## REPUBLICAN RENASCENCE (continued)

Thus the Republican Party has returned from the dead: first because the people needed another party to protect themselves from the domestic administration of the New Deal; but secondly, because a number of farsighted men, of whom the progressive governors just reviewed are typical, have opened up a new approach which is winning the people's confidence. Of these two forces, the first has been more important hitherto, but the second will be more important—indeed indispensable—from now on. Having placed their confidence in the Party as an expedient, the people will now demand that it provide them with an ideal. They will demand that the Party evolve a set of liberal, or progressive, principles around which they can build toward a new and expanding future.

### United Republican Party

All this raises the question of Party "unity." A Party that includes within its leadership the various viewpoints touched on in this review might seem at first glance to be hopelessly disunited. There is no denying that there is a lot of tension in the Party at the present time, or that this might result in a dangerous split. And yet this danger can also be exaggerated. Anyone familiar with the current split down the middle of the Democratic Party, with the southern Democrats and the reactionary northern machines pitted against labor and the New Dealers, must think of the Republican Party as relatively united. This is because the split in the Democratic Party is an absolute ideological split, with only the vestiges of a common philosophy to hold the two wings together. But, except for the almost defunct reactionary group mentioned at the outset, the various shades and degrees of Republicans do have a common philosophy. And this is the philosophy of enterprise. Interpretation of course will vary. Some will interpret enterprise more "liberally" than others. Farmers will see it in terms somewhat different from those of the Detroit production line. But all the significant groups within the Republican Party, when they speak of enterprise, have this one thought in common—that the farm, the factory, the country, the state, the nation should be a *going concern*.

The great popular protest against the present Administration arises from the realization that, before the war, it failed to make the U. S. a going concern—and from the further realization that it holds no promise of doing so hereafter. And the great value to the Republican Party of the progressive governors lies in the fact that they are opening up a way to make the U. S. a going concern, in modern terms and with modern improvements. The American people have always wanted certain things of their government. They want it to dispense justice. They want it to protect individuals, minorities, property. They want it to be economical, efficient, minimal. They want it to regulate enterprises that have grown too big, but to help all other enterprise. They want it to get the things done that it undertakes to do. And in recent years they have learned that they also want it to protect the unfortunate, sustain the unemployed, provide for old age, and stand in every sense of the word for social security. That is what "going concern" includes in modern political terms. And something like that is what the Republican progressives are trying to deliver in their several states.

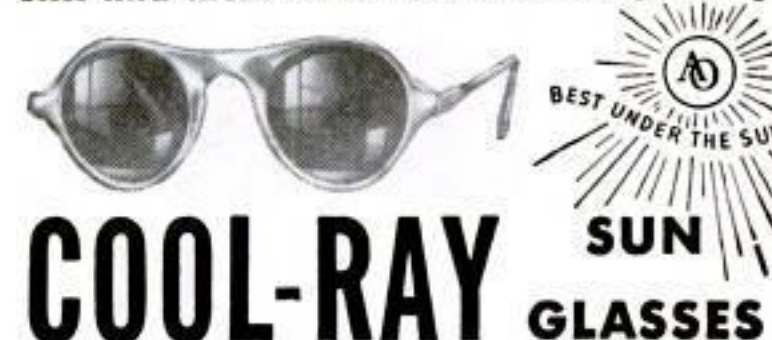
That the Republican Party can find unity along this line seems the more likely in view of its own past. For at the turn of this century, as already mentioned, the Party opened up for the people, around the enterprise philosophy, an entirely new vision of the going concern. The approach of those great Republicans who preceded the Harding reaction rested upon the encouragement of enterprise at home, while seeking to create new avenues of trade beyond our shores. This trade, they believed, must be a two-way trade; hence, in their foreign policy they were already advocating trade treaties for the purpose of lowering tariff barriers. And they insisted also on international order, including a world court. Manifestly their particular proposals must be modified or extended to meet the needs of our time. Yet it was in those broad terms that they defined the U. S. as a going concern. And it was in those terms that they found a practical working party unity.

In 1912, when the party lost that unity, it lost power. And in 1920, when it lost its broad vision, it lost the world. Now, in a far more critical age, the Party is regaining power in the states. But the record of history shows that in order to fulfil its power it must achieve unity; and shows that it can achieve this unity only in terms of a broad and inspiring vision of America as a going concern.

LOOK! GIVE YOUR EYES  
A COOLING TREAT! THESE  
COOL-RAY GLASSES  
FILTER HEAT!



COOL RAY SUN GLASSES actually give your eyes 3-Way Protection from irritating sunlight... they cut down over-brilliant glare... absorb sunburn (ultra-violet) rays... filter out excessive heat (infra-red) rays! When you wear Cool-Ray Sun Glasses your eyes get cool, restful vision, even in the brightest sun. Scarce because we are filling the needs of the Armed Forces, but you will still find them in some stores... \$1.95 up.



American Optical  
SOUTHBRIDGE COMPANY MASSACHUSETTS



"Our boys prefer 'em too, sir."

ASK FOR

RONSON REDSKIN 'FLINTS'. The distinctive 'REDSKIN' coating is your guarantee of high quality—extra length, tempered hardness, showers of sure-fire sparks, freedom from powdering and from other deterioration.

RONSONOL Fuel—quick lighting, clean burning. RONSON Wicks—high absorption, long service.

If your RONSON needs attention, send it to RONSON (Service Dept., Newark 2, N. J.) for servicing at minimum cost.



AT HALLORAN GENERAL HOSPITAL ALL EYES FOLLOW  
PAT KILBOURNE AS SHE PARADES DOWN THE AISLE







TWELVE HUNDRED WOUNDED SOLDIERS VOTED AS THEIR FAVORITE ANYTHING WHICH PAT KILBOURNE WORE. HERE SHE SHOWS OFF HER STUFF TO APPRECIATIVE CONVALESCENTS

## *Life Gives a Party at an Army Hospital*

### **Fashion show is big hit with men at Halloran**

**T**he fashion magazines rate high in popularity with the wounded soldiers at Halloran General Hospital, Staten Island, N. Y., according to Margaret Moat, the librarian there. When the editors of *LIFE* read her statement in the New York *World-Telegram* they asked Colonel De Voe, commanding officer, if he thought the men would like to see, in the flesh, the girls and clothes they enjoyed seeing in the magazines. The Colonel thought they certainly would and two days later the fashion show pictured on these pages took place.

To give the fashion show *LIFE* enlisted the help of the New York Dress Institute. From New York's leading dress manufacturers it selected 60 of the newest, most dazzling outfits and 30 pretty, slim-hipped, bosomy models. The show was held one evening last week in Halloran's auditorium where 1,200 battlefront casualties in the pajamas and dressing gowns of convalescence waited to pass judgment on this new kind of entertainment.

As the models walked onto the stage, Helen Claire, stage and radio actress, described the fine fashion points of each costume and asked the men to check the numbers of their favorite costumes on printed sheets. When the girls stepped from the stage and walked down the aisles the men paid little attention to the clothes, concentrated on the girls, cheered and applauded them in all their outfits.

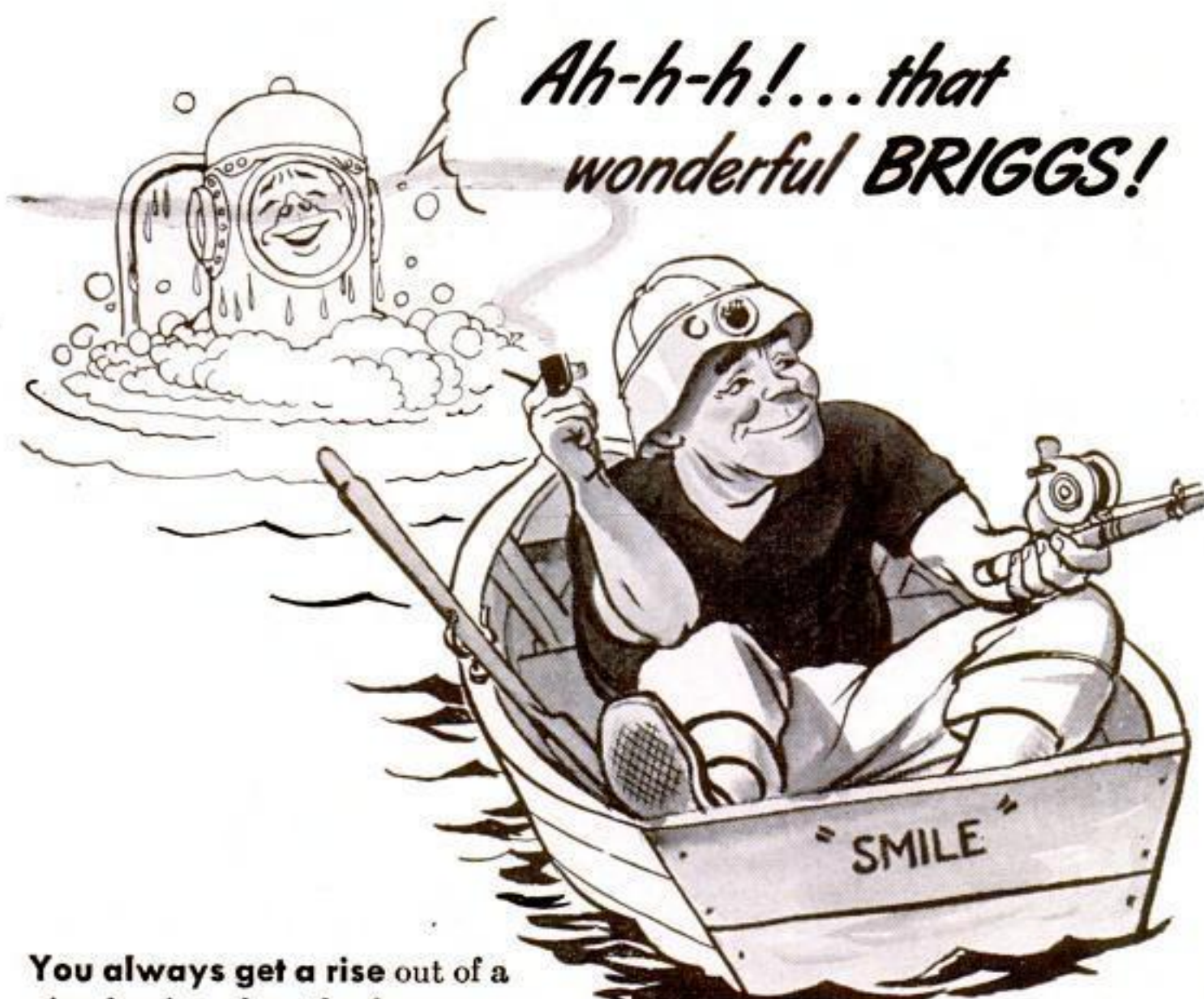
When the ballots were collected there were few votes for individual dresses but unanimous approval of all the girls. Sample comments: "I adore them all, especially the blondes"; "The models' beauty kept eyes from dresses"; "Boy, all the pains in my body have disappeared."



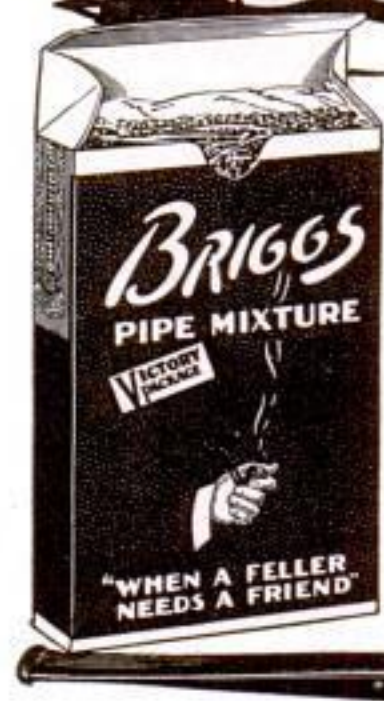
**Smiling Pat** poses for a group picture. Pat is blonde, buxom, friendly, looks as if she had been poured in-

to her clothes. She lives in the Bronx with her mother, goes to church on Sunday, has no steady boy friend.



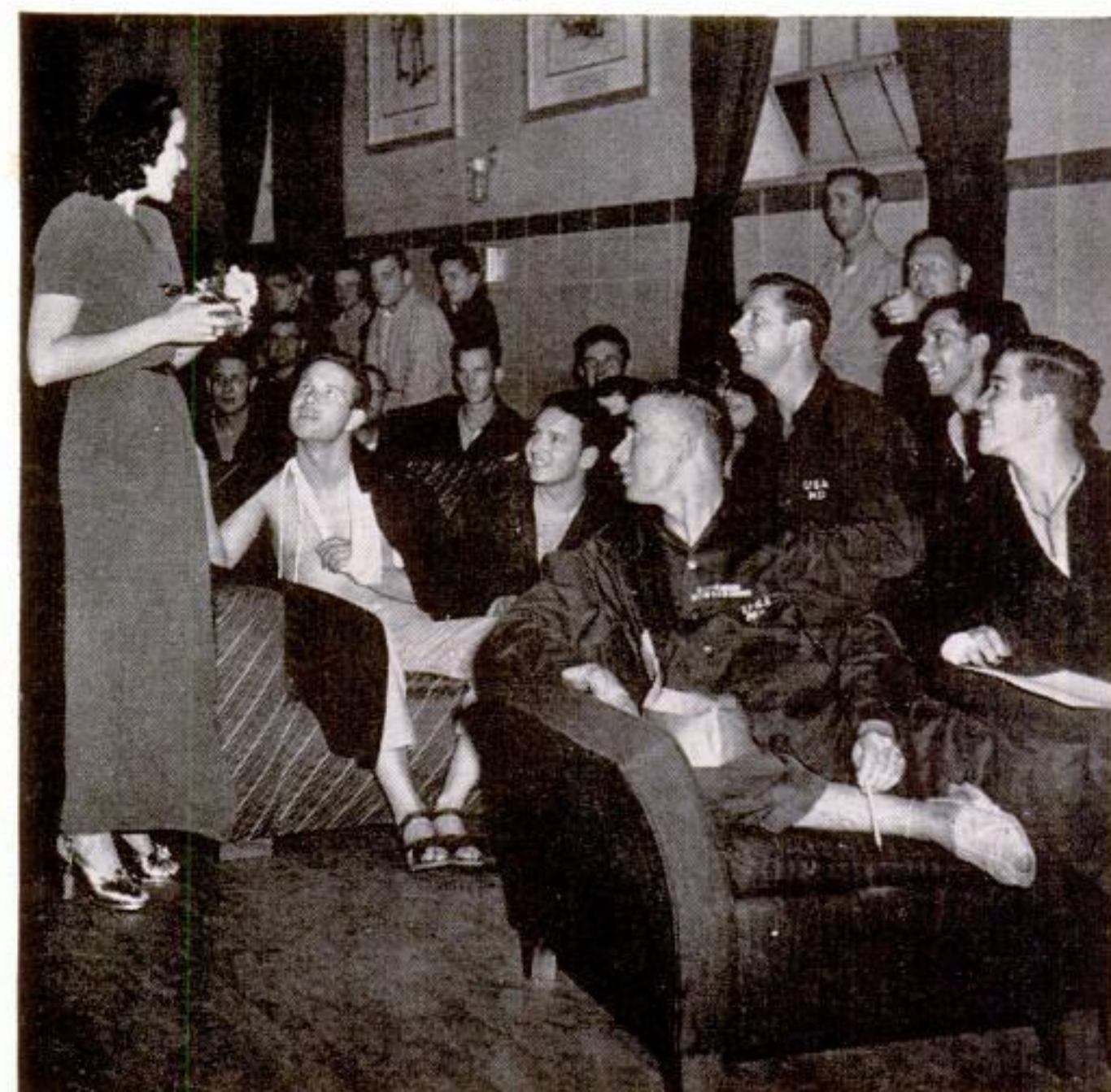


You always get a rise out of a pipe-fancier when the fragrance of Briggs tobacco wafts under his nose. For that glorious aroma is a tip-off on the grand, rich flavor, the gentle enjoyment lavished on the smoker. (It's the result of Briggs being cask-mellowed for years—longer than many costly blends.) If you haven't yet had the pleasure, speak up, man! Ask for a package of Briggs today.

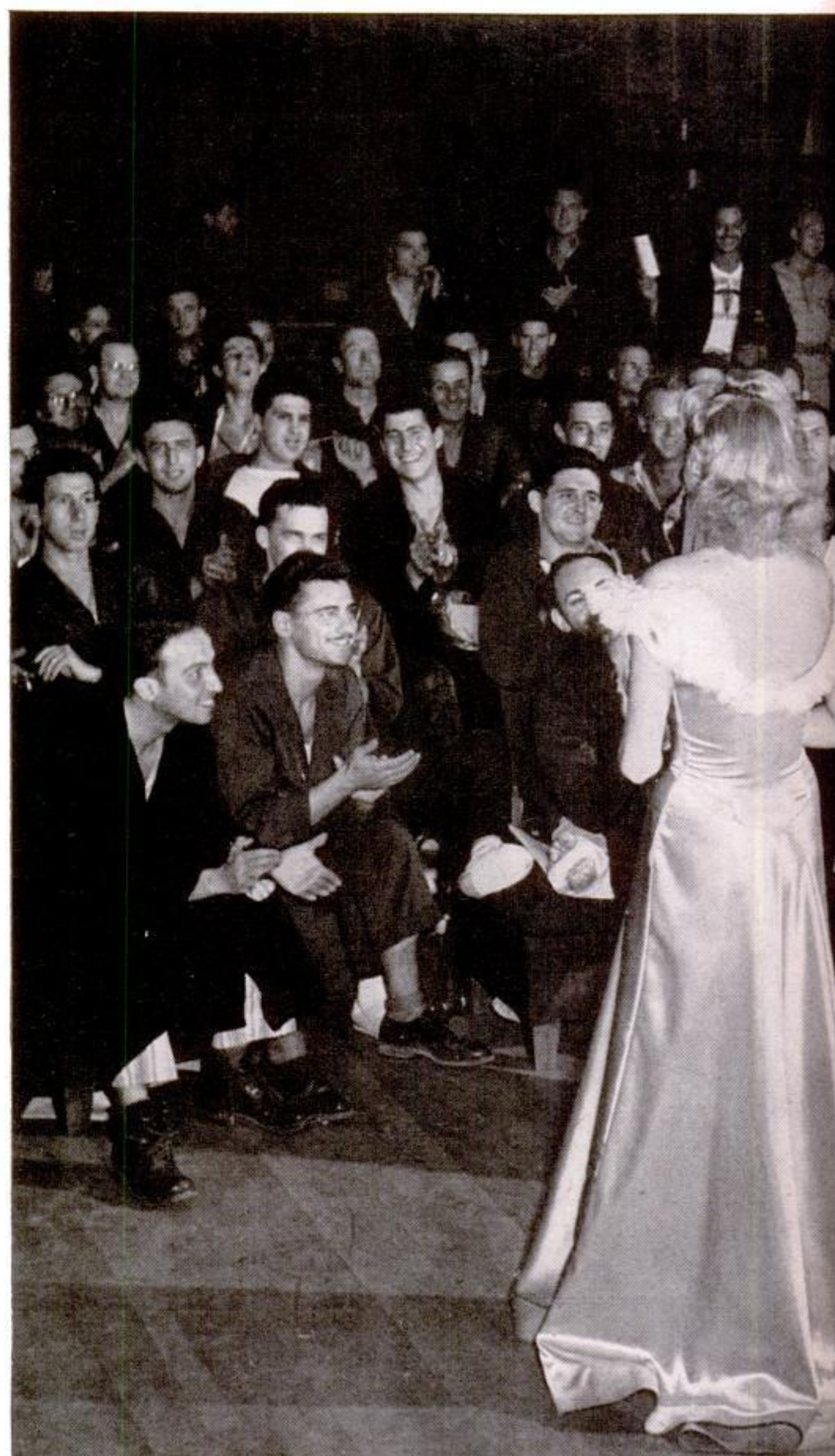


The Smoke  
with  
a Smile

PRODUCT OF P. LORILLARD COMPANY



Sela Krebs smiles and the men ask "what's your number?" At first, the men tried to follow program numbers, but as girls walked down aisles, they soon lost count.



The loudest cheers, whistles, applause were given to these three. Obvious is the glamor of Pat Kilbourne's flesh satin evening gown (left) and Marie Reid's southern

FINE NEW GUM BY

**FLEER**

A FINE OLD FIRM



FRANK H. FLEER CORP.  
ESTABLISHED 1885





Muriel Maas wowed them as she lifted skirt of her jumper, displayed the "leotard" beneath. Announcer carefully explained this was not underwear but part of dress



dance frock. Mary Gallagher (center) wears a sleek but simple, black dinner gown and the men stomped and yelled until she too was selected as one of the top three.

# PARK & TILFORD RESERVE

*"The Blend of Experience"*



*Your assurance*

*of Good Taste*

*- because it is the  
finest-tasting Whiskey  
of its type in America*



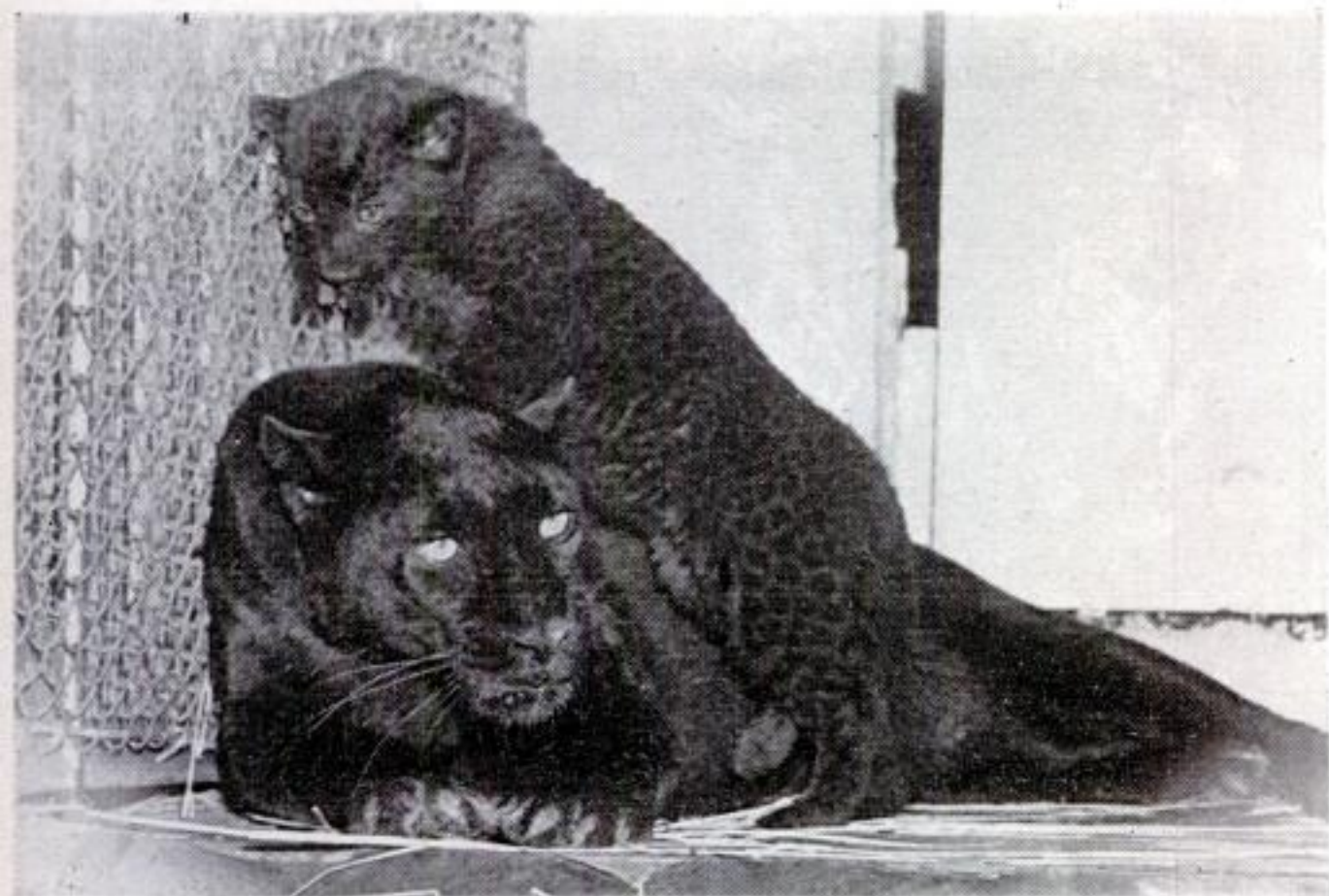
PARK & TILFORD DISTILLERS, INC., NEW YORK, N. Y. • 70% GRAIN NEUTRAL SPIRITS • 86.8 PROOF





ELLY AND DAUGHTER



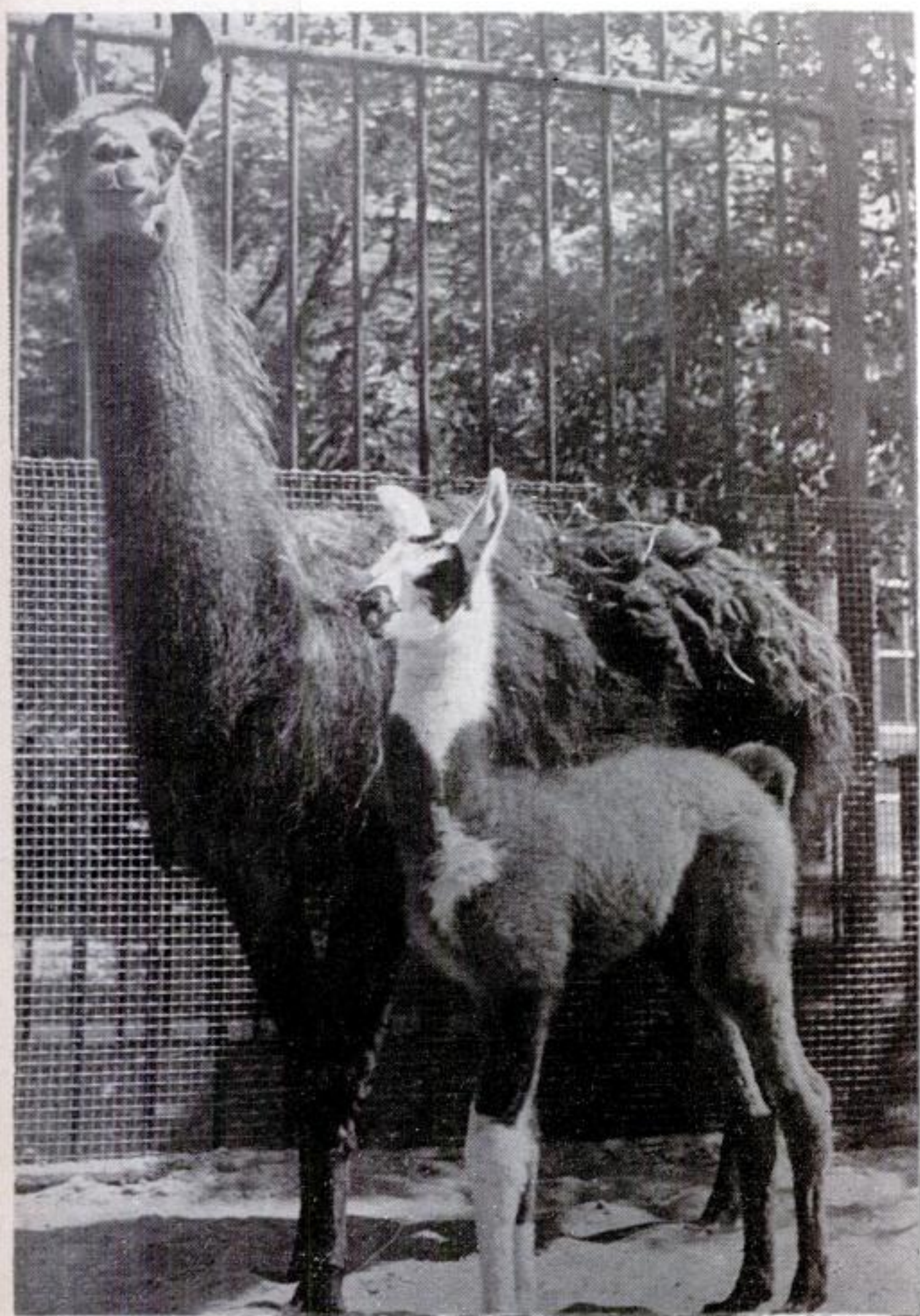


HORROR, A BLACK PANTHER AT SAN FRANCISCO ZOO, MOODILY IGNORES CUB

## MOTHERHOOD

### Animals and their new offspring make news

Last month there were two new arrivals within the gates of Manhattan's Central Park Zoo. On Aug. 14 Elly, a Bactrian camel (which differs from its shambling Arabian cousin in that it has short legs, long hair and two humps instead of one), gave birth to a 75-lb. calf. On the opposite page she is shown nuzzling her offspring with the gentle, dreamy look of all mothers. Two days later a 9-year-old llama named Blackie bore a daughter in a nearby cage (see below). And in the San Francisco Zoo, Horror, a black panther (above), exhibited Hex, her new cub, to the public for the first time. All three mothers and infants are reported doing fine. For news of another animal mother whose accouchement was not so fortunate as these, see page 129.

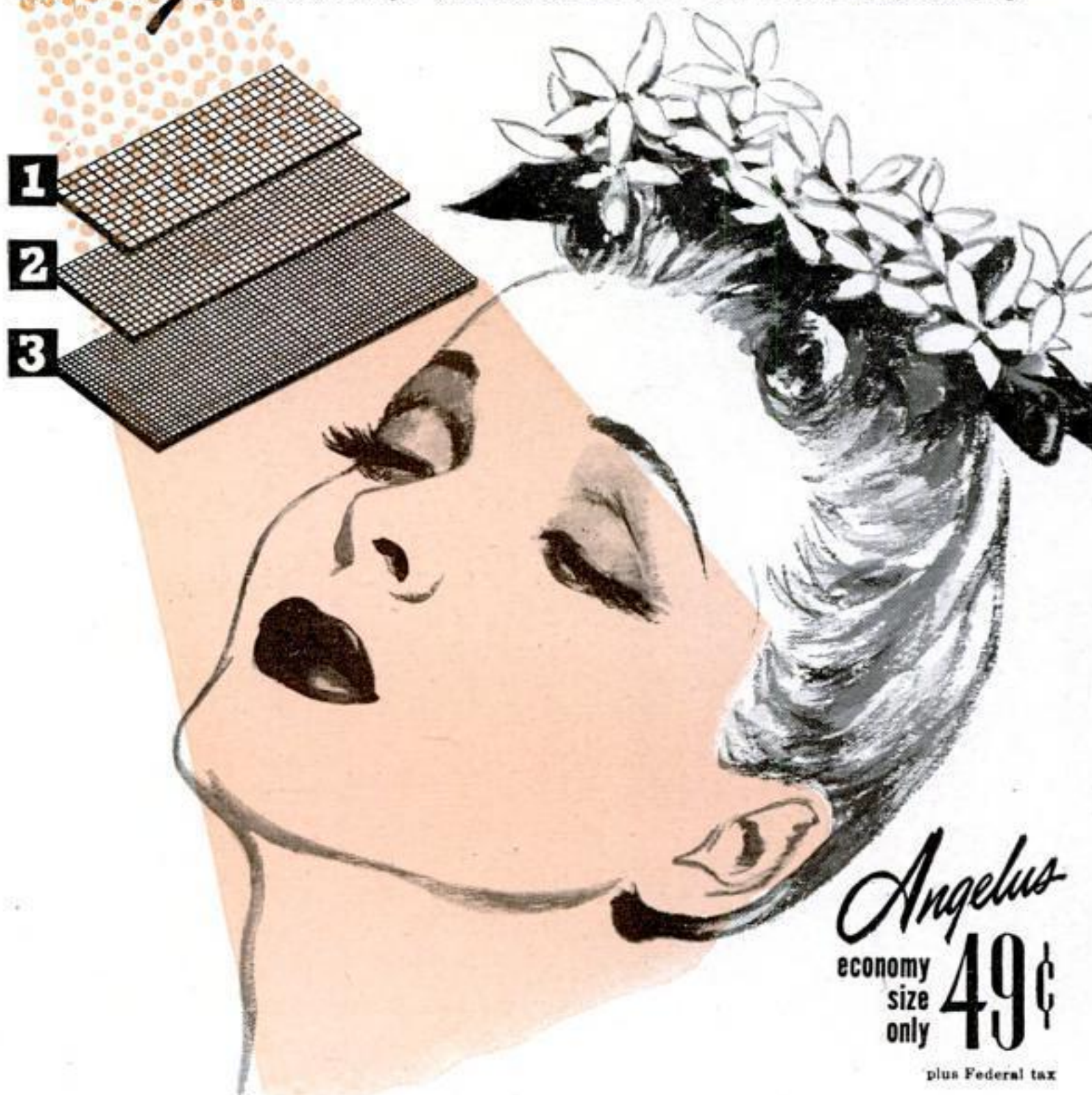


Blackie, Central Park's llama, stands by her daughter protectively. Llamas are often used as beasts of burden in South America, spit disagreeably when they are annoyed.

CONTINUED ON PAGE 129

## WHY THIS 'TRIPLE-REFINED' FACE POWDER-

*is used by many leading stage and screen actresses*



### Gives Exceptional Smoothness. Comes in Gorgeous Shades To Match Your Exact 'Blood-Tones'

Stage and Screen Stars know what a great beauty-help the right face powder can be! And here's why many of these glamorous actresses use ANGELUS Poudre—by the exclusive House of Louis Philippe.

ANGELUS is 'triple-refined'. This exceptional fineness insures an exquisitely smooth texture.

ANGELUS imparts a youthful finish even to dull, sallow skin. It clings for hours without caking, streaking or *piling up* in spots.

### And Here's Another Great Beauty Advantage

Each of the several different shades of ANGELUS has been so expertly blended, that it matches the exact 'blood-tone' of skin coloring. In other words—*your* shade of ANGELUS blends so *naturally* with your skin that it actually seems it is *your own skin* which appears so glowing, youthful and satin-smooth!

Just try a box of ANGELUS Face Poudre and see if you, too—like many gorgeous stars of the stage and screen—don't notice a vast improvement. At all cosmetic counters.



### Solves Whole Problem of Matched Make-Up

ANGELUS Lipstick and Rouge give your lips and complexion a glamorous chic you didn't dream possible. Each comes in a flattering shade to match your ANGELUS Face Poudre and each comes in a special economy size at only 49¢ (plus Federal tax).

*Louis Philippe*

ANGELUS LIPSTICK—ROUGE—FACE POWDER—CREMES—MAKE-UP





## *This one's going to hurt!*

Invasion comes high—in blood and money.

Part of the cost must be paid with human life: That means deep and lasting hurt for many and many an American family.

Part of the cost must be paid in cash : : : this September. And *that's* going to hurt, too!

### *The 3<sup>rd</sup> War Loan Drive is here!*

To pay for invasion—to get the money to keep our fighting machine going—you, and every man or woman in America, are asked to invest in at least one extra \$100 Bond in September.

\$100 EXTRA, mind you—for *everybody!*

No man or woman can hold back. No man or woman can point to his Payroll buying and say, "They don't mean me!" No man or woman can say, "I'm already lending 10% or 12% or 20%—I'm doing enough!"

Sure—it's going to hurt. It's going to take more than spare cash this time—more than just money that might have gone for fun. It's going to take money you have tucked away. It's going to take part of the money we've been living on—money that might have meant extra shoes or clothes or food! Money that might have gone for *anything* that we can get along without!

Sure—it'll be tough to dig up that extra money. But we've got to do it—and *we will.*

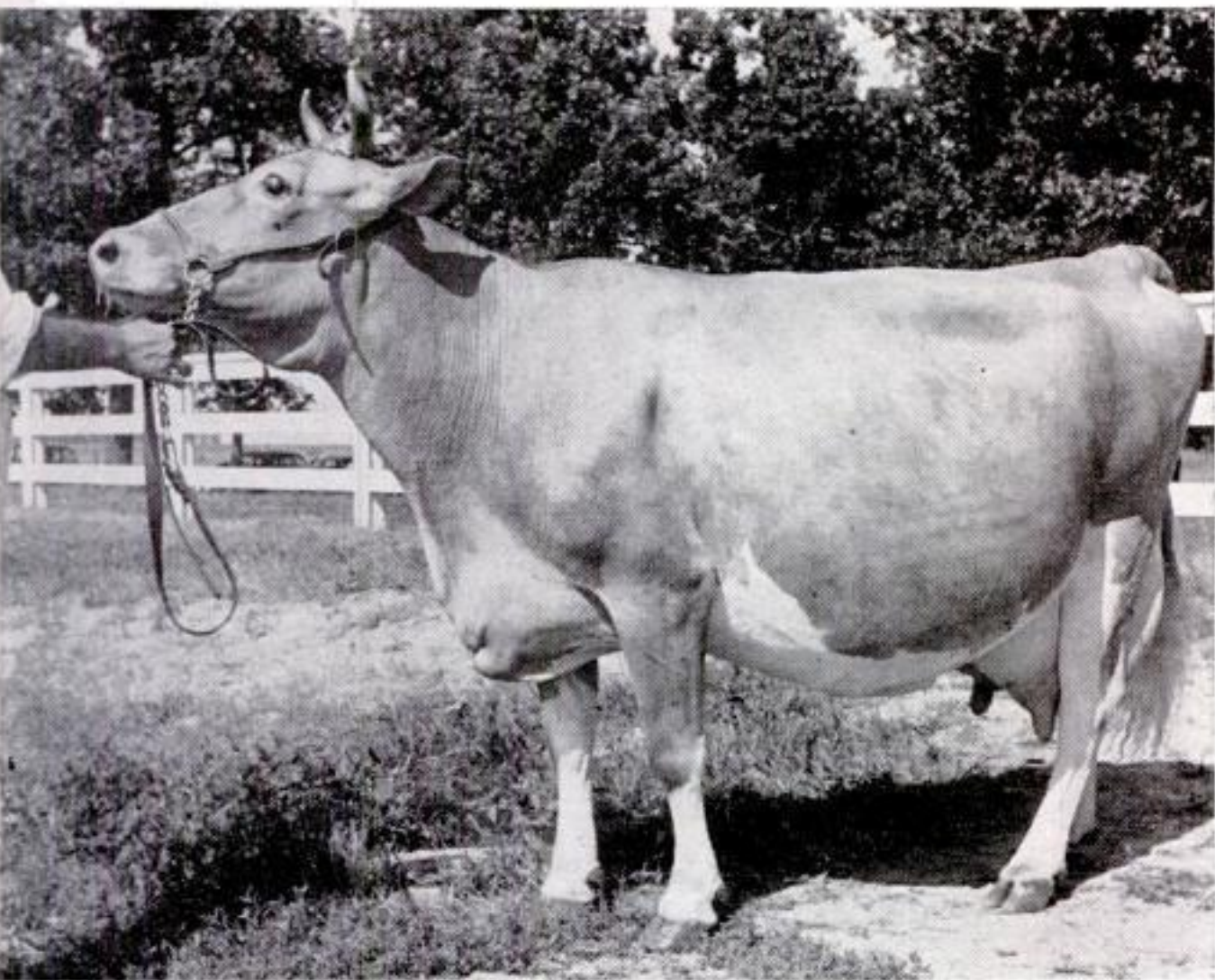
We'll do it partly because of the look that would come over the faces of our fighting men if we should fail. We'll do it partly because the cheapest, easiest way out of this whole rotten business is for everybody to chip in all he can and help end it quick. We'll do it partly because there's no finer, *safer* investment in the world today than a U. S. War Bond.

But mostly, we'll do it because America is right smack in the middle of the biggest, deadliest, dirtiest war in history.

And we're Americans:

## *Back the attack with War Bonds*

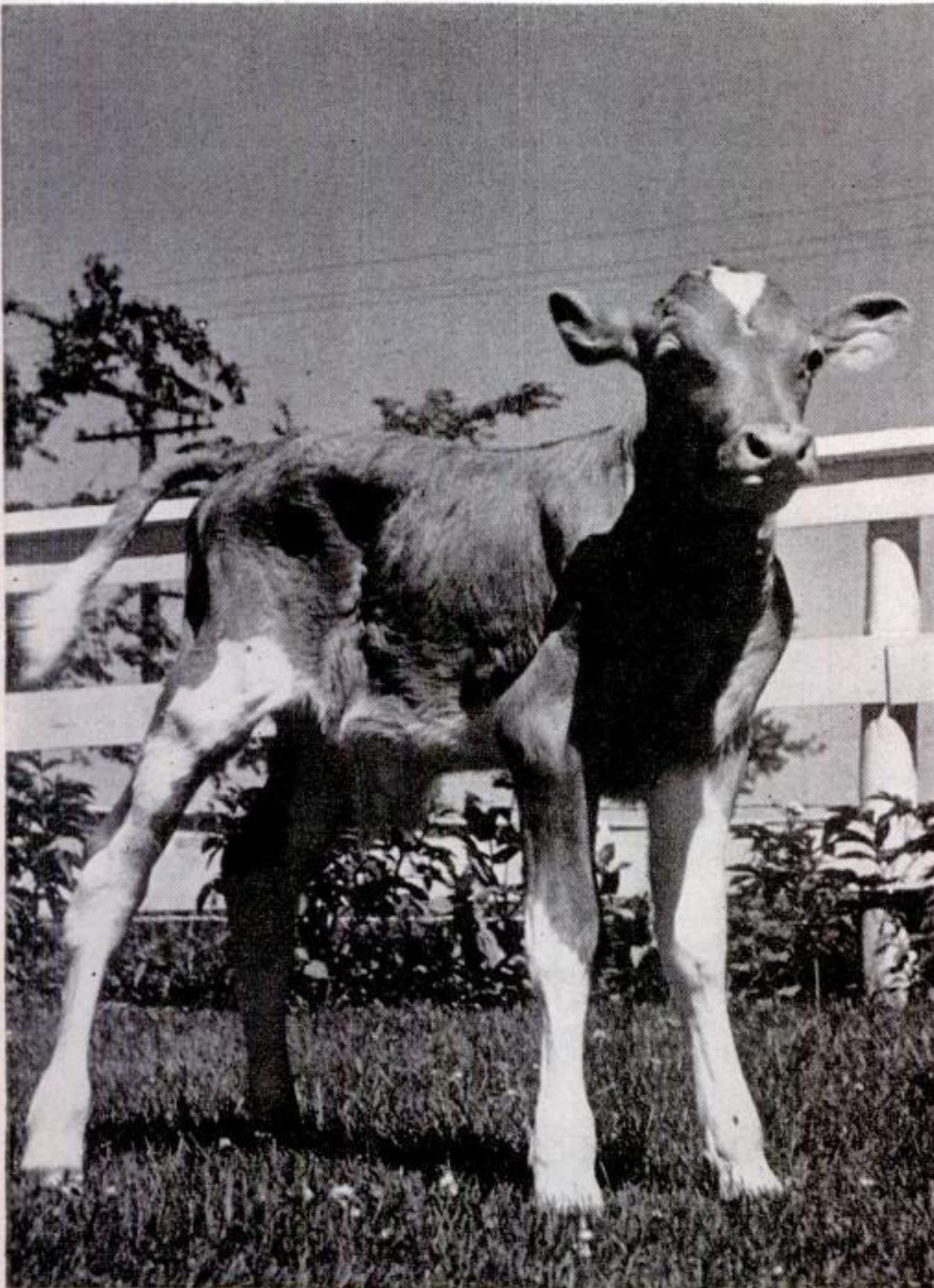




Green Meadow Levity, now dead, had typical conformation of a fine milch cow. At the time the picture above was made she was carrying calf which is shown below.

PRIZE COW BEARS \$10,000 CALF, DIES

At about the same time as the foregoing zoo events, a more typically American birth was taking place in Dundee, Ill. Green Meadow Levity, a prize Guernsey cow, bore a bull calf which was sold at birth for \$10,000. Although she was 11 years old, an advanced age for cows, she had been bought only a few months previously by Otto Schnering, a gentleman farmer, for \$17,500. The price was high because she had already been bred with a fine bull named Carnation King of Pine Manor. Even before the calf was born Schnering had drawn up a contract with Franchester Farm of Lyndhurst, Ohio, for immediate sale in the event it was a bull. On Aug. 10 Green Meadow Levity obliged by giving birth to a healthy bull calf (below), but at her age the strain of delivery was too much. Two days later she died.



Calf was nursed by foster mother, Golden Echo Sweet Music, until two weeks after birth. He should grow up to be worth much more than his purchase price as a sire.

THIS **WOW** IS A  
MAN'S DRINK—BEST  
TOMATO JUICE  
COCKTAIL  
I EVER  
TASTED!



**VICTOR McLAGLEN**  
Featured in 20th Century-Fox's  
"ROGER TOUTHY—GANGSTER"

It's a **WOW**—  
made with  
**FRENCH'S  
WORCESTERSHIRE  
SAUCE!**

Here's a tomato juice cocktail with a special piquant flavor that always makes a hit—especially with the men. So easy to mix you can serve it often. It's French's famous Worcestershire that gives it such zip and sparkle—made from choice ingredients—aged and mellowed. Get a bottle of French's today and discover how easy it is to give the simplest meal delightful new flavor!

A **WOW**—  
WHEREVER IT'S SERVED!



Easy to make, too...

1. Just take as much plain tomato juice as you want to serve.
2. Add a little—a very little—pepper and salt.
3. Then for each glassful of tomato juice add a teaspoonful of French's Worcestershire. Mix well—serve very cold.

**TOP-NOTCH QUALITY AT HALF THE PRICE**



**French's**  
Worcestershire  
Sauce

SHAKE THE BOTTLE  
COMPOSED OF SOY, GARLIC, ANCHOVIES,  
TARRIANS, DISTILLED VINEGAR, CORN  
SYRUP, SUGAR, SALT, SPICES AND FLAVORING.

THE R. T. FRENCH COMPANY  
ROCHESTER, N. Y. PHILADELPHIA, PA.



## You Can Get New Windshield Wiper Arms and Blades! *True or False?*

It's true! ANCO RAIN-MASTER Blades and Arms are safety replacement parts—war-rated by Uncle Sam as essential. Your dealer has them right now—and can get more quick.

RAIN-MASTER Blades are of one-piece, molded, virgin rubber of advanced design . . . used on our fighting tanks and trucks and ships and bombers too—and used for years as original equipment on many makes of high-grade cars and trucks. Because they clean quicker—clean cleaner—last longer.

Why drive half blind—from wiper smear—in any storm? Smashed cars and broken bones today help only Hitler and the Japs. Your nation needs you and your car—both at your best—for Victory.

So—next time you buy gas—ask the man to change your dulled wiper blades to keen new RAIN-MASTERS. Ask him to show you too how sturdy RAIN-MASTER Arms hold your blades straight and true and snug against the glass—so they can give you the cleanest wipe.

for safer driving . . . install new Anco

**RAIN-MASTER**  
TRADE MARK REG. U. S. PAT. OFF.

**WINDSHIELD WIPER**  
*Blades and Arms*

Used on our fighting tanks and trucks and ships and bombers too.

**THE ANDERSON COMPANY**  
Gary, Indiana  
Creators since 1918 of accepted automotive products

Buy still **MORE** war bonds

**La Cross**  
AMERICA'S FINEST  
*surgical instruments*  
**MANICURE IMPLEMENTS**

● Treasure your precision-ground LaCross manicure implements. They may be the last you can get for the duration. The craftsmen, who fashioned them in peace-time, today are making vital surgical instruments for America's armed forces. After victory La Cross implements will be better than ever.



Schnepf Bros. Corporation, Newark, N. J. • Est. 1903

## PICTURES TO THE EDITORS

### "BILLY THE KID"

Sirs:

This tame bass lives under Oren Olsen's boat dock on Spider Lake, near Traverse City, Mich. When a frog is dangled over the water he swims up to the surface and looks it over warily, then leaps up with lightning speed and snatches it away.

Olsen calls his pet "Billy the Kid." Billy has been caught several times by anglers but Olsen always rescued him in time and now he has a sign up to protect him. This picture caught Billy at the top of his leap.

JACK VAN COEVERING

Detroit Free Press  
Detroit, Mich.



### INTERLOPER

Sirs:

This is a picture of Liberty, shop cat at the Production Engineering Company in Berkeley, which was overtaken by motherhood recently just when she had caught a baby rat. After the kittens arrived the

rat joined right in and had a meal at Liberty's expense. Now we are wondering what will happen when Liberty suddenly realizes that she has been nursing a rat at her bosom.

KEITH DENNISON

Oakland Tribune  
Oakland, Calif.



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## You Can Get Quick Relief From Tired Eyes

MAKE THIS SIMPLE TEST TODAY



**EYES OVERWORKED?** Just put two drops of Murine in each eye. Right away you feel it start to cleanse and soothe your eyes. You get—



**QUICK RELIEF!** Murine's 7 scientifically blended ingredients quickly relieve the discomfort of tired, burning eyes. Safe, gentle Murine helps thousands—let it help you, too.

**MURINE**  
FOR YOUR EYES  
SOOTHES • REFRESHES



★ Invest in America—Buy War Bonds and Stamps ★



Sentries at the front must know  
Who goes there... friend or foe;  
We all agree on that, and so  
This is where our batteries go.



You can't buy them as before  
When it's over there'll be more

## Make Your Job Easier with Ice-Mint Feet



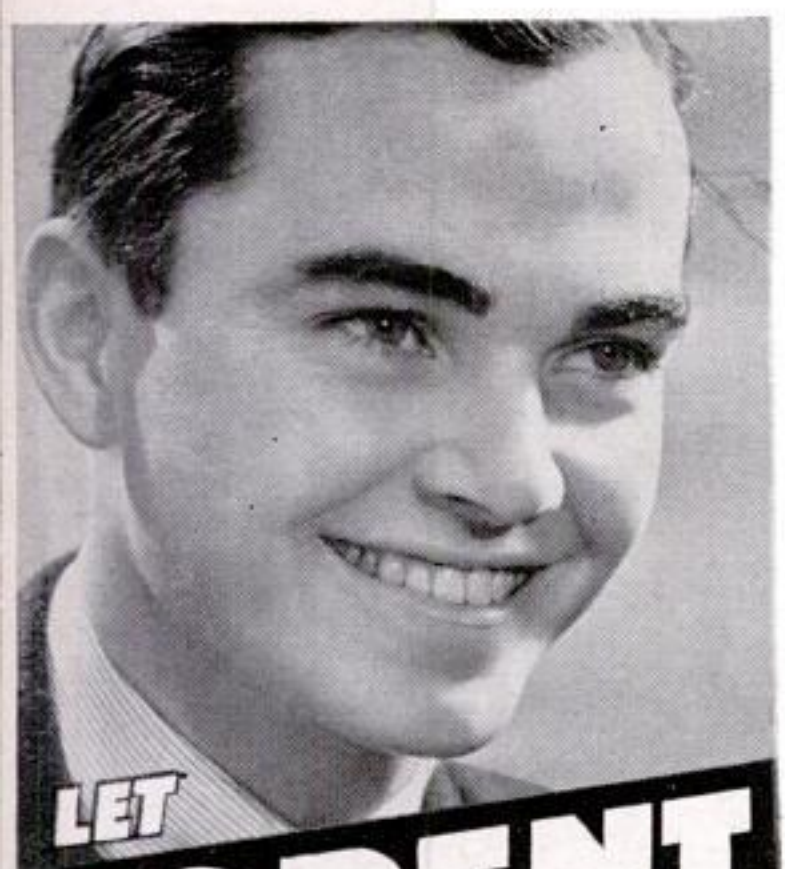
It's a trick well worth knowing—as many a defense plant worker might tell you—just use Ice-Mint on your feet to help keep them cool and comfortable—on the job. See, too, how Ice-Mint helps soften up stinging corns and tough old callouses. For people who stand all day on tired, burning feet—Ice-Mint can't be beat. Get a jar from your druggist today!

## Help Kidneys If Back Aches

Do you feel older than you are or suffer from Getting Up Nights, Backache, Nervousness, Leg Pains, Dizziness, Swollen Ankles, Rheumatic Pains, Burning, scanty or frequent passages? If so, remember that your Kidneys are vital to your health and that these symptoms may be due to non-organic and non-systemic Kidney and Bladder troubles—in such cases Cystex (a physician's prescription) usually gives prompt and joyous relief by helping the Kidneys flush out poisonous excess acids and wastes. You have everything to gain and nothing to lose in trying Cystex. An iron-clad guarantee assures a refund of your money on return of empty package unless fully satisfied. Don't delay. Get Cystex (Siss-tex) from your druggist today. Only 35c.

**Cystex**  
Helps Flush Kidneys





LET  
**IODENT**

HELP  
GUARD AGAINST  
*Smoke Smudge*

Choose  
**POWDER**  
or **PASTE**

No need to let ugly smudges dim your smile and hinder your success. Millions have proven that Iodent No. 2 Tooth Paste or Powder will safely clear away these smudges—even smoke smudge—and bring back the natural sparkle to your teeth.



THE  
SWING  
IS TO



**18 for 25¢** NO BETTER BLADES  
AT ANY PRICE



## PICTURES TO THE EDITORS

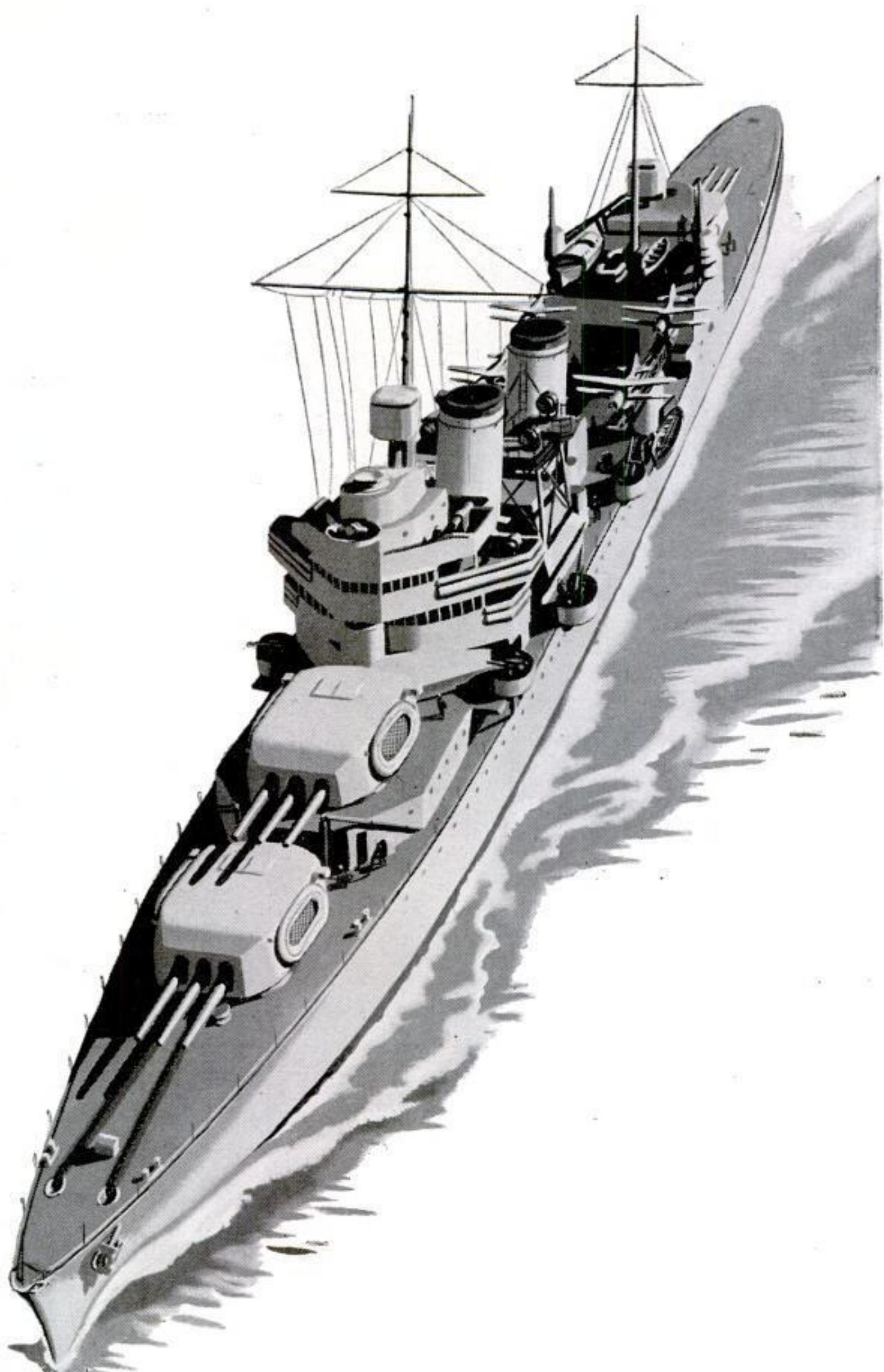
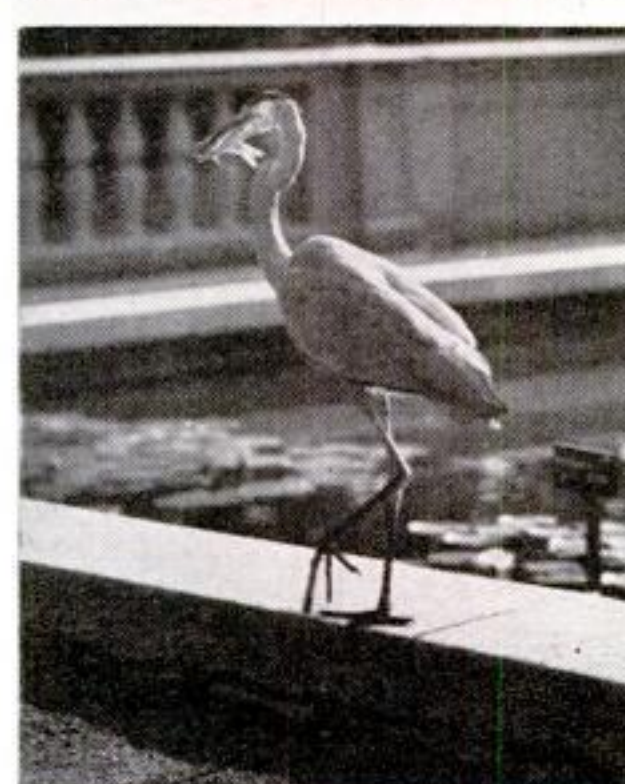
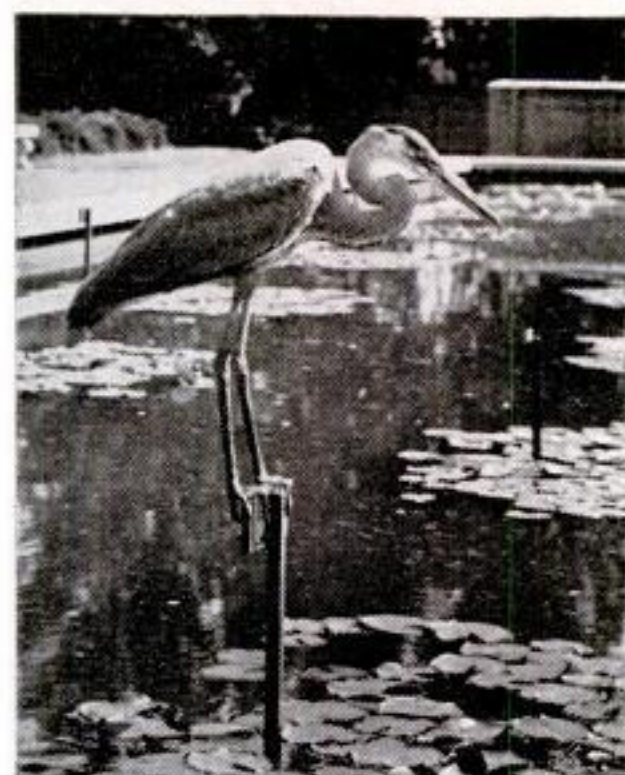
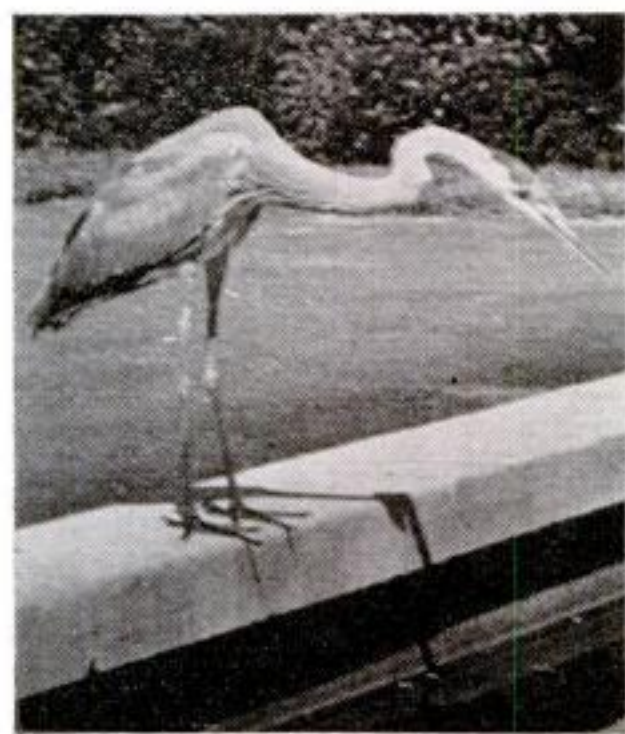
(continued)

### HUNGRY HERON

Sirs:

A wild blue heron flew into the Brooklyn Botanic Garden recently and sat in a tree for more than two weeks before venturing forth for food. He finally flew to the edge of a lily pond and waited for several hours to catch a little goldfish. The fish slipped onto the pavement and the heron quickly swallowed it whole. The heron must have been hungry but he was very patient and I had to be patient, too, to get these pictures.

WILLIAM EISENBERG  
Brooklyn, N. Y.



**Ask the Boys** in our fighting fleets, what they've been through. Then ask them what *you* can do to back them up. "Get into the war with everything you've got" they'll say. That means *money* for War Bonds and War Stamps—every dollar we can loan. It means *giving up* some of our luxuries in order to loan those dollars. It means working, sweating, producing—to the limit. If *you think that's tough*—well—forget it—ask the boys who are in there fighting.

### WARSHIPS NEED BATTERIES

Every possible saving in the critical materials needed for making batteries is vitally important. Warships need batteries. So do planes, tanks and other mechanized equipment. And Willard builds them. So *conserve* for victory by *taking care* of your battery. Your Willard Dealer can help you. See him regularly.

**Willard** "SAFETY-FILL" BATTERIES  
-have the power to carry on!

WILLARD STORAGE BATTERY COMPANY  
CLEVELAND • LOS ANGELES • DALLAS • TORONTO  
A Subsidiary of The Electric Storage Battery Company

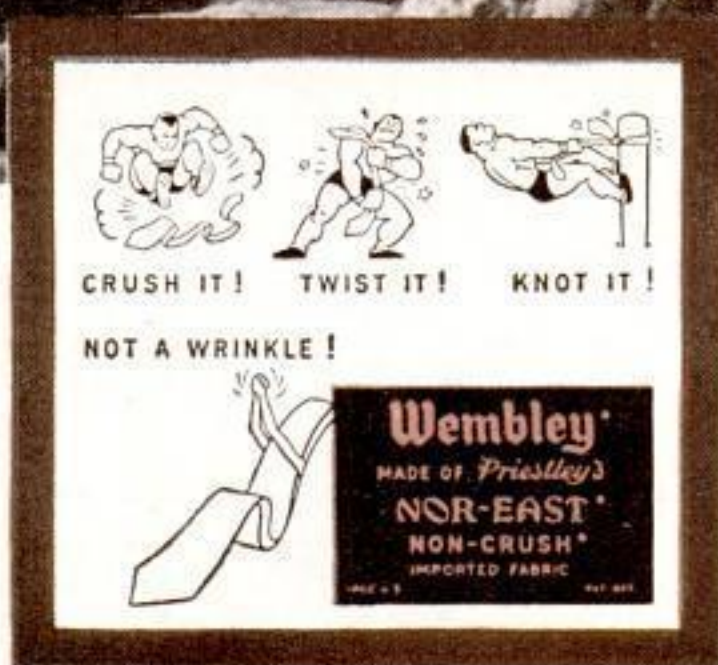


# Adirondack Brown

A NEW COLOR-ORIGINAL IN WEMBLEY TIES



Here's the rich autumn coloring of "all outdoors"—in the original Nor-East Non-Crush fabric. Ties easily, drapes smoothly, resists wrinkles. Due to war-conditions, Wembley Nor-East Ties are not always available everywhere. If your dealer does not have the new Adirondack Brown, we hope that he will have other Wembley Ties that you will enjoy wearing.



# Wembley Ties

MADE OF PRIESTLEY'S NOR-EAST NON-CRUSH FABRIC  
Buy War Bonds through your retailer too  
COPYRIGHT 1943, WEMBLEY, INC., NEW ORLEANS

## PICTURES TO THE EDITORS

(continued)

### FRIENDS

Sirs:

During Carole Landis' recent visit to Camp Van Dorn, Miss., she again met Corporal Fayard Nicholas, of the Nicholas Brothers dancing team, who had played with her in the movie *Orchestra Wives*. They put on some skits together in front of the microphone and were quite a hit. I thought it would be interesting to send

this photograph of the two together, since there has been some race riot trouble around here and Camp Van Dorn was off limits in surrounding towns for a while. A picture like this seems to show that white and colored people can get along all right, even in the deep South. Corp. Nicholas is now a member of the 453rd Quartermaster Corps Laundry at Camp Van Dorn.

FRANK J. CARROLL  
Hattiesburg, Miss.



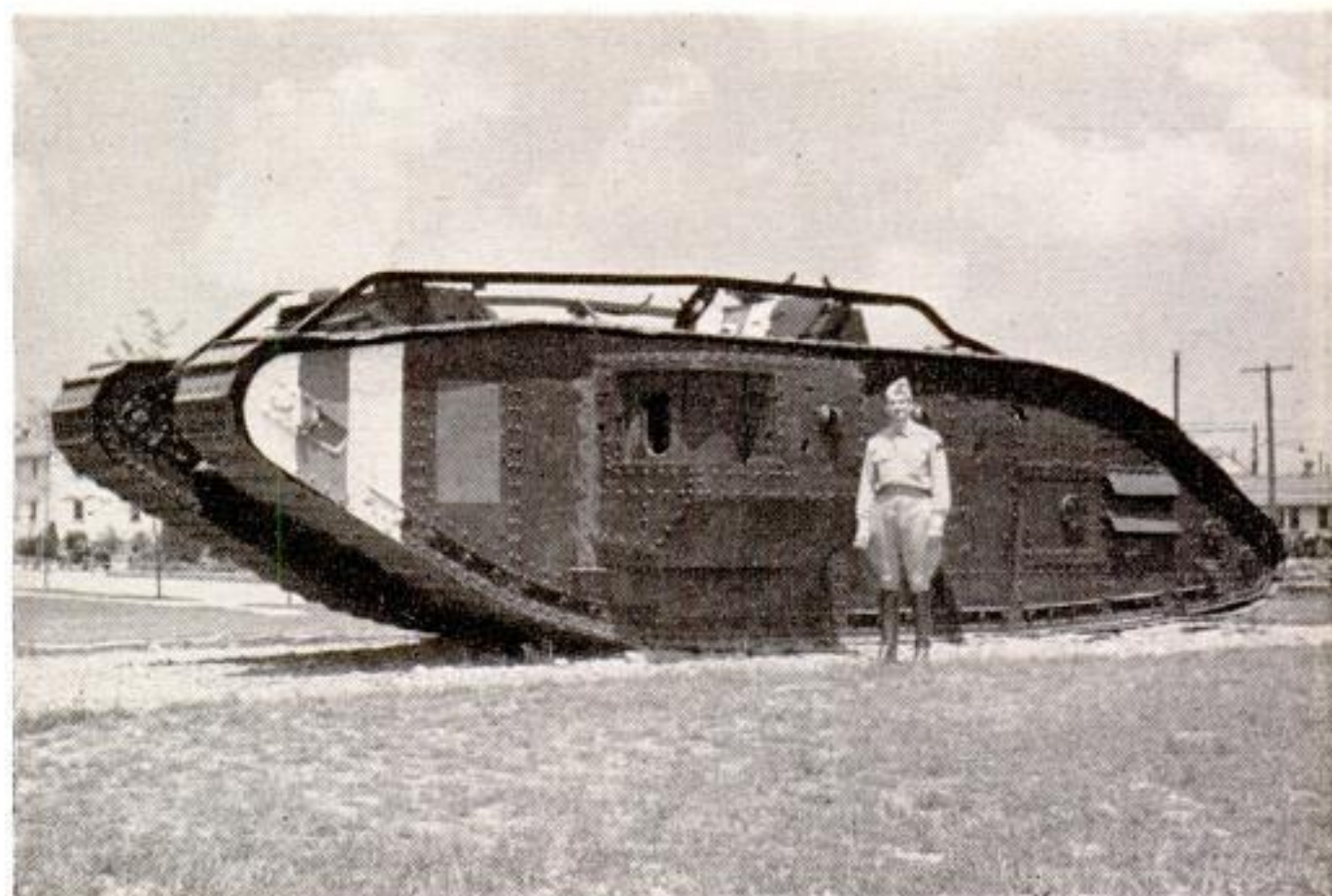
### OLD TANK

Sirs:

On a visit to Fort Knox I took this picture of the heaviest tank developed by the U. S. prior to World War II. It weighed around 40 tons with its full armament of cannon, and was powered by a Liberty motor. Major McGee of Fort Knox is

standing beside it to give an idea of its size. Although this old-fashioned monster doesn't look much like the tanks now being used, your readers might be interested to know that it is the tank that was used as a model for the collar insignia for the present Armored Force.

CHARLES E. STEINHEIMER  
Chicago, Ill.





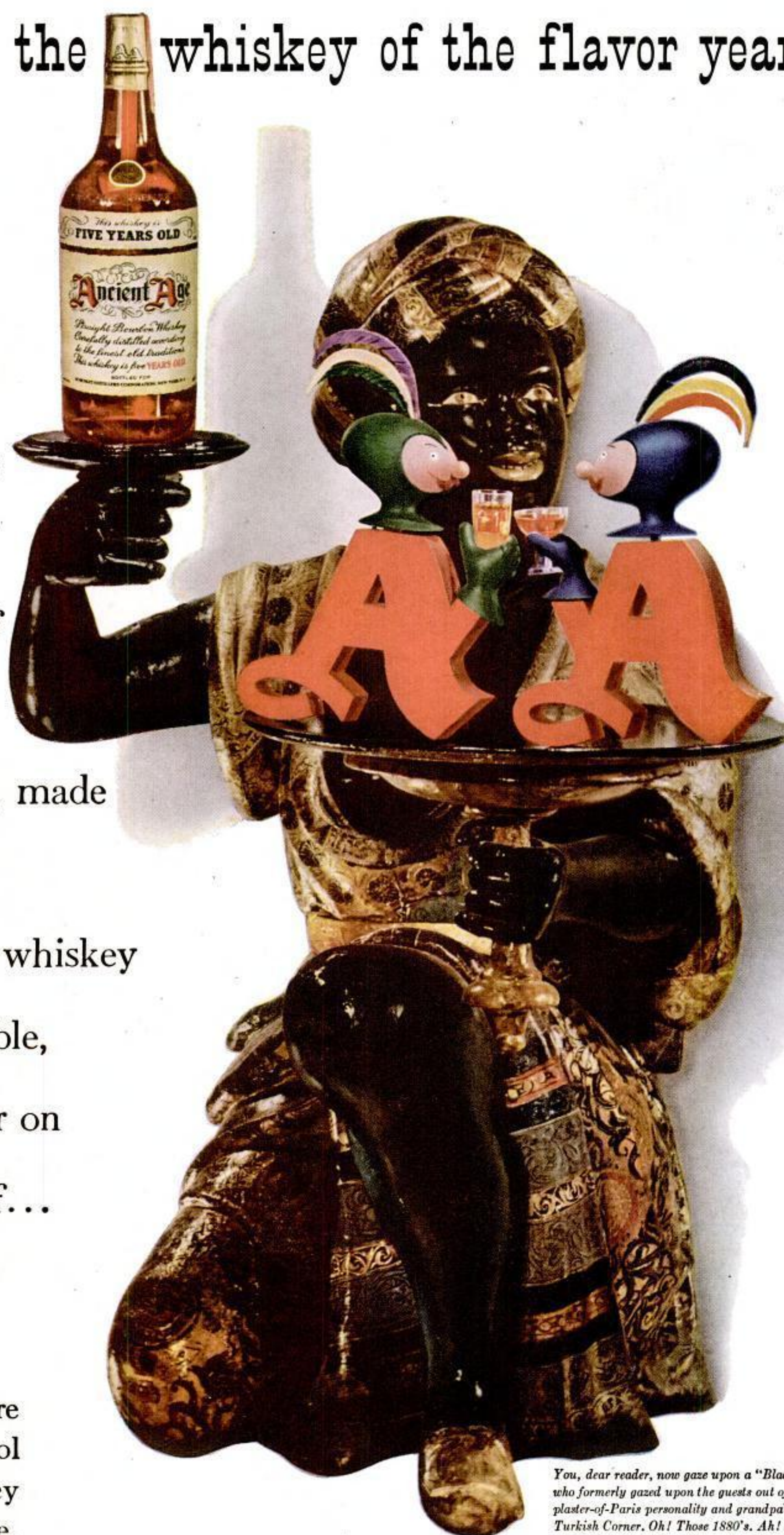
**A** is for Ancient... **A** is for Age...

**AA** is for the whiskey of the flavor years

How Ancient Age\*, made  
back in peace-time, re-creates  
the tastes of a calmer,  
quieter day! What a glow of  
olden hospitality in this  
gracious, traditional whiskey, made  
in the ancient and honorable  
way! So, even if this mellow whiskey  
may on occasion be unavailable,  
you may still look with favor on  
that quaint "AA" symbol of...

**A**ncient **A**ge

*\*Note:* all facilities of Ancient Age are  
devoted to the production of alcohol  
for war. All Ancient Age whiskey  
now available, was made in peace-time.



*You, dear reader, now gaze upon a "Blackamoor",  
who formerly gazed upon the guests out of his  
plaster-of-Paris personality and grandpa's own  
Turkish Corner. Oh! Those 1880's. Ah! That  
pleasurable, colorful, soul-satisfying ancient age!*



★ ★ ★ THEY'VE GOT WHAT IT TAKES! ★ ★ ★

*12 times across the ocean in 13 days!*

That's the record set by  
Captain Joseph H. Hart in flying vital  
war cargo abroad!

HE'S FLOWN tons of freight and hundreds of high United Nations officials across the Atlantic—and recently, Captain Joseph H. Hart, one of Pan American Airways' ace pilots, broke his own record... flew 12 times across the ocean in 13 days, 15 hours!

He's a former Army pilot...and a Camel smoker for 20 years. "For steady smoking pleasure," says Captain Hart, "I'll take Camels. They sure deliver a rich, full flavor—and they never leave me with any feeling of harshness or irritation."

And Captain Hart's choice is echoed by millions of smokers who have found, that in mildness and in flavor, Camels have *what it takes*.

I STICK TO  
**CAMELS.**  
THEY'VE GOT  
MORE **FLAVOR**—  
AND THEY'RE  
EASY ON  
MY **THROAT**

## First in the Service

With men in the Army, Navy, Marine Corps, and Coast Guard, the favorite cigarette is Camel. (Based on actual sales records in Post Exchanges and Canteens.)

R. J. Reynolds Tobacco Company, Winston-Salem, N. C.



ANOTHER PRECIOUS LOAD of war freight is loaded aboard Captain Hart's big Pan American Clipper. He's flown everything from serums to engines to generals. Camel cigarettes have flown many a mile with him, too, for "Camels are standard equipment with me," says Captain Hart.



## The "T Zone"

— where cigarettes are judged

The "T-ZONE"—Taste and Throat—is the proving ground for cigarettes. Only *your* taste and throat can decide which cigarette tastes best to you... and how it affects your throat. Based on the experience of millions of smokers, we believe Camels will suit your "T-ZONE" to a "T." Prove it for yourself!



# Camels

